

Simon
Stokes
1906

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1906

JUNE PINK
PRICE 20¢ PER PACKET

Johnson & Stokes Garden and Farm Manual



OUR DOUBLE SEED WAREHOUSES

Located on the principal business street of Philadelphia, Nos. 217 and 219 MARKET STREET, extending through the block to Nos. 206 and 208 CHURCH STREET, are the largest in the East, and afford us every facility for the conduct of a large business, being especially arranged to accommodate the various departments of the Seed business. Visitors to Philadelphia are always welcome at our business offices as well as at Floracraft.

Philadelphia, Pa., January 1, 1906.

To Our Friends and Customers:

The past season has, in the main, been a very profitable one to our customers, and we sincerely hope it has been to you. Prices for garden truck and farm produce have been well maintained throughout the season, and we anticipate a large business for the coming year. Our seed crops have, in the main, been good, with the exception of some varieties of onion and some vine crops, which will be scarce and much higher as the season advances.

We have, as in the past, been testing and examining during growth a number of new varieties of vegetables, which we are offering this year for the first time, and we hope that you will test them, as many of them we KNOW TO BE OF STERLING MERIT.

We would urge upon you that there is a distinct advantage in getting supplies from your seedsman as early as possible, as then your orders can receive more careful attention than they can when the busy rush is on in April. We want our customers to have courteous treatment and the best possible service, and if at any time aught should occur to cause you any dissatisfaction, we trust you will not hesitate to bring the matter to our attention, and we assure you that we will do our utmost to adjust it in a manner entirely satisfactory to you.

It is our endeavor to make fair, living prices to our customers, and while we do not attempt to compete with all other seedsmen in this respect, we do endeavor to EXCEL IN QUALITY in the strains of seeds which we offer.

Directions for ordering, modes of remitting and liberal discounts will be found on page 13.

For complete index of this catalogue see last page

Johnson & Stokes

217-219 MARKET STREET
PHILADELPHIA, PA.

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A PARTIAL VIEW AT FLORACRAFT SEED GARDENS AND TRIAL GROUNDS

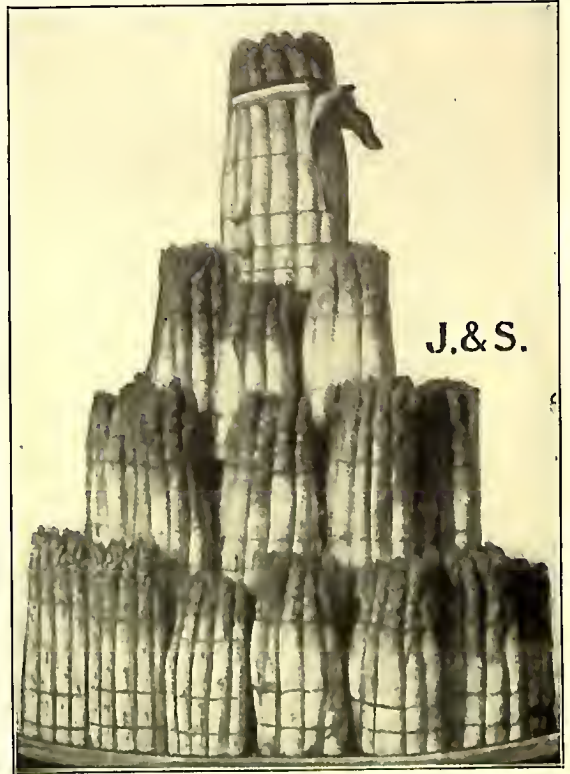
Novelties and Specialties in Vegetables

NEW ASPARAGUS

Early French Giant

A Great Market and Exhibition
Variety

This new sort is a great improvement on the popular Palmetto or French Argenteuil asparagus, which was first brought to this country by Mr. John Nix, the largest asparagus grower of South Carolina. The roots were imported from Mr. Louis Lérault de Argenteuil, of France, and have proven this new asparagus to be not only 10 days earlier than Palmetto, but of larger size and superior in flavor and color. In New York market, the past two seasons, it sold for \$5.00 per dozen, while other varieties only brought \$1.50 to \$2.00 per dozen. It is by far the most promising asparagus, as a money-maker, that can be grown. Our seed and roots are from the original importation that has attracted so much attention and sold so high in New York. Prices of seed: Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25. Good, strong 1 year old roots, 50 for 75c.; 100 for \$1.25, by mail, postage paid; by express or freight, \$1.00 per 100; \$7.00 per 1,000. Two year old roots, \$1.25 per 100 (by mail, postpaid, 50 roots for 85c.; 100 for \$1.50); \$7.50 per 1,000, by freight or express (500 roots at 1,000 rate).



EARLY FRENCH GIANT ASPARAGUS.



HODSON WAX BUSH BEANS.

HODSON WAX BUSH BEANS

This new variety is a remarkably strong grower, very sturdy and productive, and thus far has proved entirely free from rust and blight. The plants are well loaded with long, handsome pods, somewhat resembling those of the Davis Wax and Wardwell's Kidney Wax, but they are plumper, straighter and longer, averaging fully 7 inches in length, while the color is a clean, light yellow, making them very attractive.

The Hodson Wax pods are brittle, tender and of fine texture and pleasant flavor. They are free from fibre, and if picked when they should be, are entirely stringless. This variety will be a boon to the market gardener and trucker on account of its great vigor and productiveness, and its freedom from blight and rust. The fine table quality of the long, handsome pods will render it of especial value to the private gardener. In a trial

ground test this variety was easily distinguished by its rank growth and its great vigor and productiveness. Price, pkt., 15c.; $\frac{1}{2}$ pint, 30c.; pint, 50c., by mail, postpaid; by express, pint, 40c.; qt., 65c.; 4 qts., \$2.25; peck, \$4.00.



CROSBY'S IMPROVED EGYPTIAN BEET.

Lanier's Superba Beet

The Most Perfect Beet in Existence

For more than fifty years Mr. William Lanier, one of the oldest and best-known market gardeners near Philadelphia, supplied the early and late markets with the handsomest and most salable beets that could be had, and Lanier's Beets, as they were called, became much sought after by the best commission merchants of New York, Boston and Philadelphia. During all these years Mr. Lanier selected with a critical eye the most perfect beets from each crop for seed stock to plant for his own use, never allowing himself to purchase seed for planting from any one. This new beet is the result of all these years of such careful and intelligent selection, and in it we believe the name of perfection has been reached in beet culture. The photographic illustration gives an idea of its beautiful bell shape, between a turnip and a half-long beet. It is a strong, vigorous grower, producing market-

Crosby's Improved Egyptian Beet

This is our leading extra early beet for market gardeners' use; equally good for the home table. It is as early as the old Extra Early Egyptian, larger in size, smooth, and of the form as shown in the illustration. It retains its superior quality and does not become woody and tasteless like the old Egyptian when allowed to stand too long. It may be sown outside as late as July. This beet was originated from the Extra Early Egyptian by Mr. Crosby and is a very shy seeder. Our stock is grown from stock seed selected by the originator, and is superior in every way. Price, per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., by mail, postage paid; by express, lb., 65c.; 5 lbs. and over, 60c. per lb.



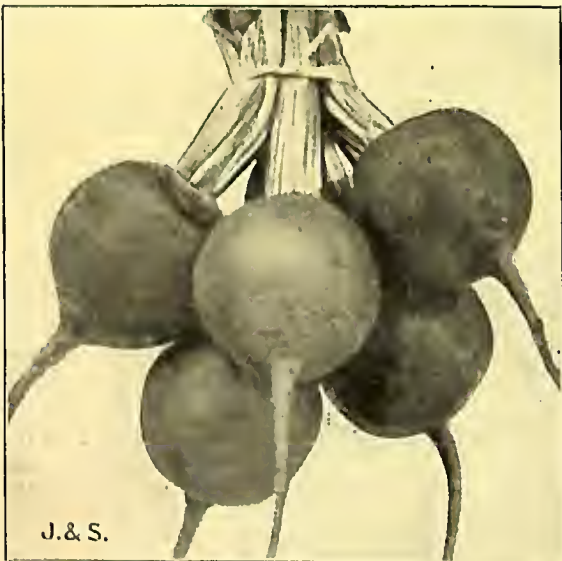
LANIER'S SUPERBA BEET.

able beets very early, quite as early as the Extra Early Egyptian, but far surpassing it in size and tender quality; of a dark splendid carmine color. Price, pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

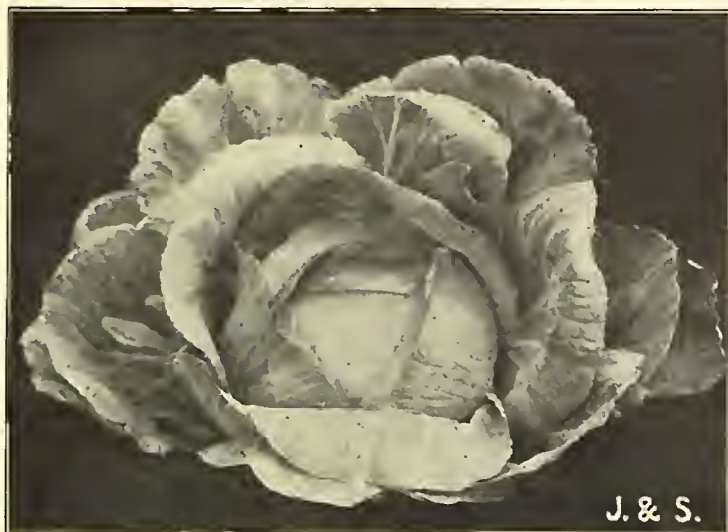
Ruby Dulcet Beet

We were the first seedsmen to introduce in America this valuable new beet, which has received the highest praise from gardeners who have grown it. It is more of a globe shape than Lanier's Superba; is not quite as early, but is in every way a superior market sort.

They grow to a good size, globe shape, as shown in the illustration, free from fibrous rootlets; small top; blood red, with a very slender tap root and absolutely free from stringiness. The skin and flesh are of a deep, rich purplish crimson; fine grained, sweet and tender in all stages of growth. Price, pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.



RUBY DULCET BEET.



J. & S.

EARLY GIANT LEADER CABBAGE.

Early Danish Roundhead Cabbage

An Earlier Short-stemmed Type of the Famous Danish "Ball-head."

This new type has very round, solid, heavy heads on short, thick stocks, and is less liable to be bent over by storms than taller varieties. The heads average larger in size than those of the Ballhead type, and are heavier in weight than heads of even larger size of the best American varieties. The interior leaves are bleached to the

purest whiteness. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.50.

Early Giant Leader Cabbage

This grand new cabbage is the earliest of all large cabbages, having flat head. It follows our Quick Cash Cabbage in about two weeks, making very much larger heads. They are remarkably solid and uniform in color, form and size. In tenderness they surpass all other cabbages as a result of their rapid growth. The seed that we offer is pedigreed stock that has been carefully developed by close selection both for earliness and size for a number of years, and is without any question the best, most uniform and true stock of early large-headed summer cabbages known. It also makes equally good cabbages for winter use, being solid and hard to the centre. Per pkt., 15c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

Old Homestead Wax Pole Bean

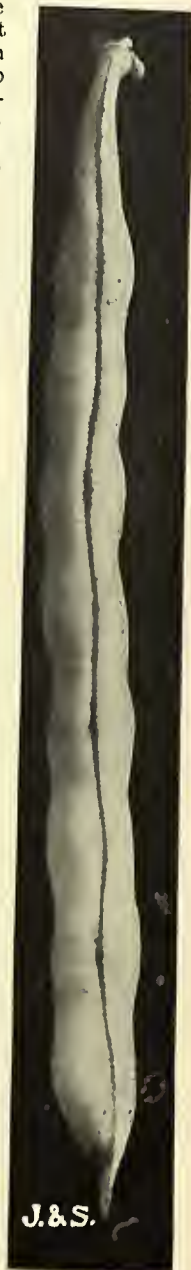
This splendid new pole bean is a wax or yellow-podded variety of the popular Old Homestead or Improved Kentucky Wonder Bean, which has been one of the old popular standbys for a number of years, and we predict for this wax or yellow-podded bean an equal popularity and demand. It is exceedingly early, fully ten days earlier than any other wax pole bean. Very tender and brittle, the pods hanging in great clusters from the top to the bottom of the vine. They are large beans, averaging 8 to 10 inches in length, entirely stringless, plump, round and cooking exceedingly tender and of delicious flavor. The pods are very fleshy, greater frequently in width than in length, being greatly creased or "saddle-backed." If the pods are gathered as they mature, the vines will continue to bear until the end of the season. Price, per pkt., 15c.; $\frac{1}{2}$ pint, 35c.; pint, 60c.; quart, \$1.00, by mail, postpaid.

Round Pod Kidney Wax Bush Beans

While no longer a "novelty," this is a very superior round-podded wax bean. It possesses all of the excellent market and shipping qualities of the popular Wardwell's Kidney Wax. It is quite early, enormously productive; plants vigorous and strong, with long, round, handsome stringless pods, very solid and full of meat; crisp, brittle and free from rust. Clear light yellow pod. Price, per pkt., 10c.; pint, 25c.; quart, 45c., postpaid; by express, quart, 30c.; peck, \$2.25; bush., \$8.00.

Giant Stringless Green Pod Valentine Bush Bean

This is a great improvement on the old time popular favorite Valentine Bean. The pods are fully one-third longer, averaging 5 to 6 inches in length; absolutely stringless; very crisp, round, full and fleshy. It is enormously productive, its handsome pods being ready for market a few days earlier than the old time Valentine. We confidently recommend it either for the home garden or as a profitable variety to grow for market. Price, pkt., 10c.; pint, 25c.; quart, 45c., postpaid; by express, quart, 30c.; peck, \$2.00; bush., \$7.00.



J. & S.

OLD HOMESTEAD WAX POLE BEAN.

JOHNSON & STOKES' QUICK-CASH CABBAGE

The Earliest and Hardest Flat-Headed Cabbage



Johnson & Stokes' Quick-Cash Cabbage is a cross between our **Johnson & Stokes' Earliest** and **Early Spring**, made and successfully bred for us by one of the largest cabbage growers of Long Island. It is fully as early as the celebrated **Johnson & Stokes' Earliest**. It has an advantage, however, in being a round or flat-headed cabbage, which type is generally preferred to pointed heads. It grows to good size for so early a variety. The stem is short, leaves finely veined, heads very solid, with few outer leaves. It has the peculiarity of heading firmly at a very early stage of growth, so that cabbage of the finest edible and market quality can be obtained long before it has reached its mature size. These advantages, together with its large yield per acre, make it the most profitable and desirable early cabbage that can be grown for either the market or home garden. Prices, per pkt., 15c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.65; 1 lb., \$5.50.

ENKHUIZEN GLORY CABBAGE

New, Large, Early,
White, Solid

Last season, at our Floracraft Trial Grounds, this new cabbage from Holland attracted the favorable comment of every visitor by its absolutely uniform, large, very solid heads. It is very early, coming in with the **Early Flat Dutch**, but at the same time making fine, large, ball-shaped heads, particularly attractive for market purposes. Owing to its very rapid growth, the leaves are very tender, thin ribbed and fine grained. The centre is white, with very few outer leaves in proportion to the size of the head. It will be found a very desirable sort for an early summer market, and we advise all of our market gardener customers to give it a careful trial.

Price, per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; 1 lb., \$3.00.



ENKHUIZEN GLORY CABBAGE.



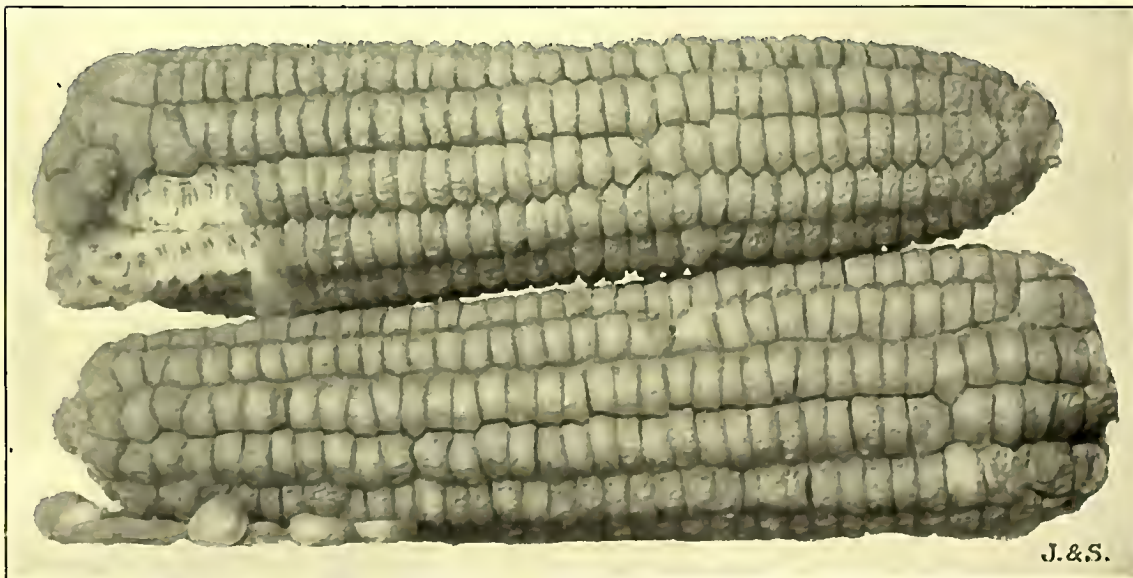
WHITE MEXICAN SUGAR CORN

Many know the delicious flavor of the old Black Mexican Sugar Corn. Here we have a white variety which has all of the good quality of sweetness and flavor of the old dark type.

It is one of the very earliest varieties to mature that we have, furnishing edible ears from four to six days ahead of the Cory and quite as early as the Golden Bantam. The plant is about 4 to 4½ feet tall, vigorous, healthy and productive. The ears, in size and shape, are like those of the Black Mexican, apt to have the peculiar naked tip that is seen in the latter.

We claim for the **White Mexican** a leading place in the very early sorts, owing to its being so deliciously sweet and of such fine flavor.

Price, by mail, postpaid, pkt., 15c.; pint, 30c.; quart, 50c.; by express, pint, 25c.; quart, 40c.; ½ peck, \$1.25; peck, \$2.25; bushel, \$8.00.



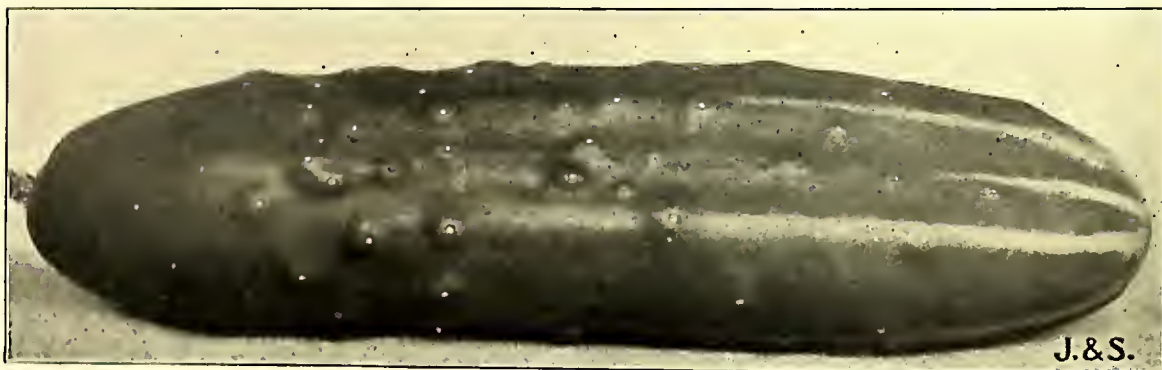
MAMMOTH EARLY EPICURE SUGAR CORN

At our Floracraft Trial Grounds we have had under test for two years a very early, large-eared sugar corn, which has impressed us each year as being a new sort of sterling worth. It matures several days earlier than Crosby, but with ears measuring 8 to 10 inches long, with 10 to 12 rows of grain to the ear. It has a rich, sugary flavor, which makes it valuable for the home garden, and its large size and well-filled ears command a quick sale in any market where a truly luscious sweet corn is in demand. Depending upon the location and character of the soil, it will mature in from sixty to sixty-five days from the time of planting. You will make no mistake in sowing it liberally. Price, pkt., 10c.; pint, 25c.; quart, 45c., by mail, postpaid; by express or freight, quart, 35c.; peck, \$1.50; bushel, \$5.50.



MYERS' QUICK-GROWING WHITE PLUME CELERY

A new strain of White Plume Celery, selected and improved by Myers & Bowman, the well-known Philadelphia market gardeners. It is unquestionably the earliest celery known, being ready for market 10 days to 2 weeks earlier than any other strain. It differs also from the old White Plume in size and habit, somewhat resembling the Paris Golden Self-Blanching, but more stocky and robust, throwing out from 8 to 12 hearts. Leaves are very light in color and entirely free from green celery. It has proven to be by far the handsomest, best and most salable early celery that has been offered on Philadelphia markets the past three seasons. Choice home-grown seed, per pkt., 15c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.



New Klondike Cucumber

This is a hybrid sort of the White Spine type which holds its attractive dark green color longer than any other sort we have seen. When of suitable size for shipping it averages from 6 to 7 inches long, the ends are quite square and it is about 2 inches thick.

The quality is unsurpassed. Wherever it is sold to market gardeners it has become their main crop and the demand for it is growing rapidly.

Its points of superiority are:—extreme earliness; a prolific bearer; very hardy, producing fair crops under such unfavorable conditions as cause many other sorts to fail; very dark green and

holding its attractive color and crispness for a long time; size just right for a slicing cucumber.

It is also quite firm when small, making an excellent pickling sort. Price, per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Perfection Hot-House Forcing Cucumber

This is the result of several years' carefully selected green-house grown White Spine forcing, resulting in a cucumber that is darker green, larger, very uniform and handsome. Price, per pkt., 20c.; $\frac{1}{4}$ oz., 60c.; oz., \$1.00.



NEW EARLY MAY KING LETTUCE

This valuable new lettuce comes with the highest endorsements from Germany, and at our Floracraft Trial Grounds it created a very favorable impression. It is, without any question, one of the best lettuces on the list for early spring planting in the open ground. The heads are 6 to 7 inches in diameter, with the outer leaves very closely folded in. The heads are of a clear light green, the outer leaves being slightly tinged with brown, the inner being clear, bright yellowish, with very rich oily flavor. It is an excellent market sort, the round, compact heads being so solid that they carry extremely well.

Price, pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

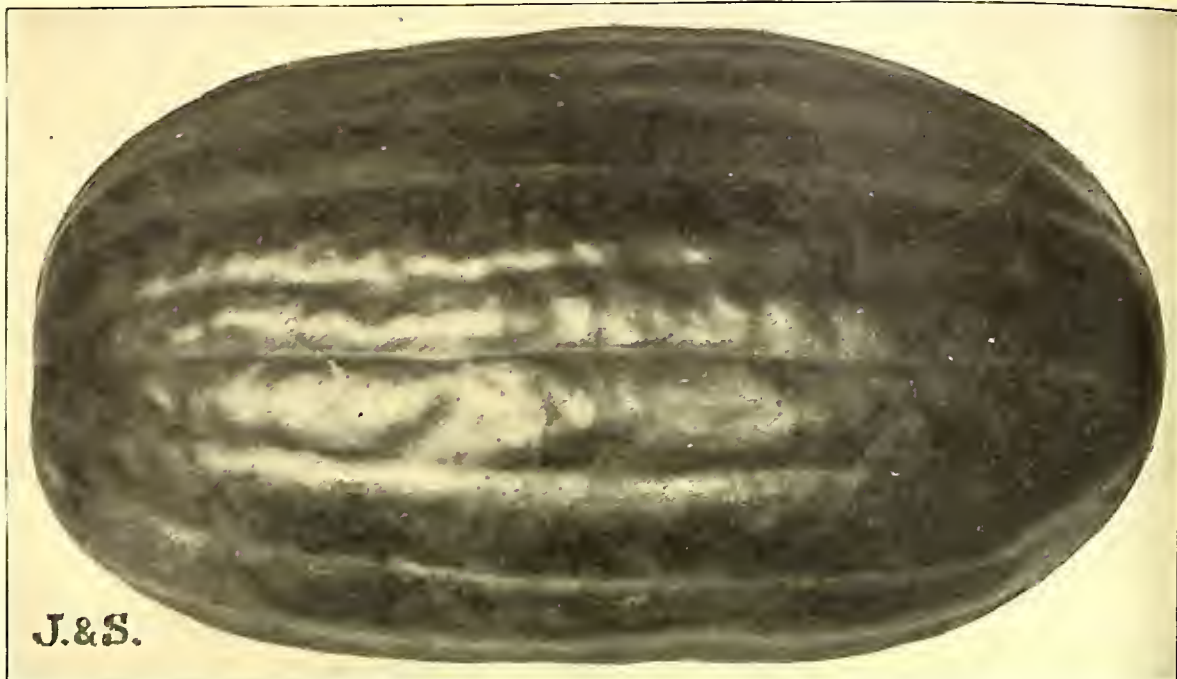
IMPROVED SHIPPERS' DELIGHT MUSKMELON

In 1897 we introduced the Shippers' Delight Muskmelon, and many growers have realized handsomely on it, owing to its earliness and fine shipping qualities. At that time many of the melons showed a distinct knob or button at the blossom

end of the melon, and this we have been endeavoring to breed out and also to increase the size of the melon somewhat, at the same time keeping it early and of the same handsome appearance and shape. We are able to offer now the **Improved Shippers' Delight**, as shown in the handsome illustration below.

As will be seen, they are very attractive in appearance, the shape being perfect for a market melon and nicely netted. It is quite early and of very fine shipping qualities, the flesh being very thick at the ends, thus preventing the melons being softened while being shipped to market in baskets. Every gardener and farmer who takes melons to market will appreciate the importance of this fact. The flesh is green, thick and of delicious flavor. Price, pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.





J.&S.

NEW SHIPPING WATERMELON

The Bradford

This is a new candidate for favor as a large, fine-flavored shipping melon. As shown in the illustration, it is oblong in shape with rather square ends. The skin is a very dark green, with still darker stripes, which it is impossible to show in the photograph. The flesh resembles in texture the old Mountain Sweet, than which there was no finer flavored melon ever introduced; very tender and yet solid to the heart. The flesh is dark red in color, the seeds being small and nearly white, flecked with a brown spot on each side.

Under good cultivation they grow to very large size, frequently weighing from 40 to 60 pounds and commanding the very highest prices in any market.

Price, per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00, by mail, postpaid.

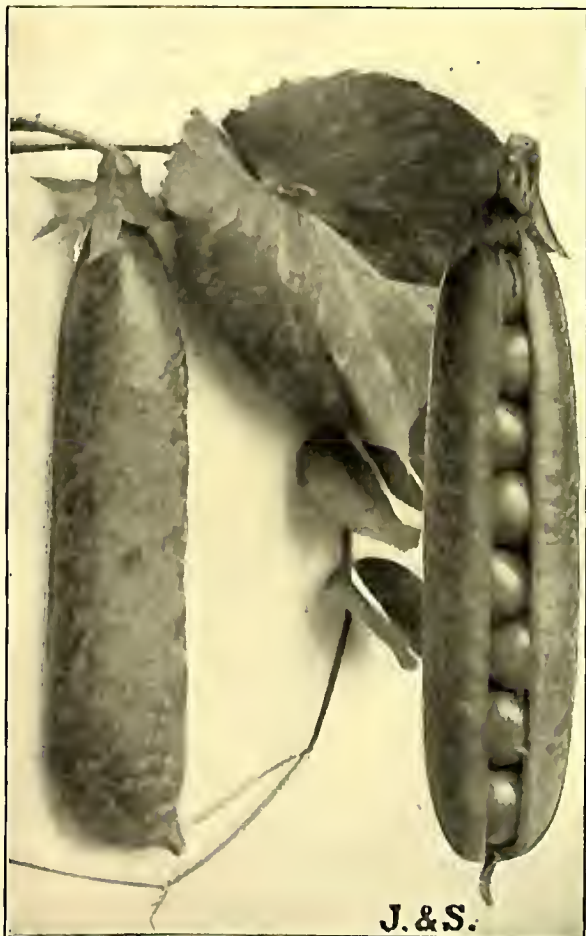
NEW PEA

Sutton's Excelsior

The great merit of this new pea lies in the fact that in it we have an early dwarf wrinkled pea in the front rank for earliness, yet with much larger, handsomer pods than any dwarf wrinkled pea yet introduced.

It is similar in habit of growth to Nott's Excelsior, which is one of the most popular dwarf wrinkled peas. It takes the place in the Extra Early class that is now so acceptably filled by Stratagem and Telephone in the later sorts. It grows to a height of about 12 to 14 inches, showing a great abundance of its long, broad, straight pods of a pale green color. See colored illustration on back cover.

Price, by mail, postpaid, pkt., 10c.; pint, 45c.; by express, quart, 60c.; 2 quarts, \$1.10; 4 quarts, \$2.00.



J.&S.

PEA—SUTTON'S EXCELSIOR.



New Early Snow-White Box Radish

By careful selection over a series of years, we have evolved an extra early type of the White Box Radish. They are rather flatter in shape than the Felton's Model White Box, and with a smaller top. The skin and flesh are a pure, brilliant glistening snow white. It is quite early, maturing in from twenty-five to thirty days, uniform in shape and most attractive when bunched for market. It is not only very crisp and tender when young, but retains these qualities until the roots attain a large size. It will be found a particularly valuable variety for early summer forcing. Price, per pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

New Neapolitan Pepper

Very Early and Prolific

Some Italian gardeners in South Jersey have been for several years getting their peppers into market ten days to two weeks earlier than any others, and from them the seed of this enormously productive and very early pepper was obtained.

The fruits are of good size, measuring 4 inches long by $4\frac{1}{2}$ inches in round circumference. The plants are very vigorous and stocky, and are completely laden with large, handsome fruits. The peppers grow upright until by their weight they turn down. The flesh is quite thick and bright red in color, sweet and very mild. They carry well and keep in prime condition, and always command top market prices. Price, per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

Golden Neapolitan Pepper

This is exactly the same as the New Neapolitan Pepper, described above, similar to it in every respect regarding earliness and productiveness, but is of a beautiful golden yellow color when ripe. Price, per pkt., 20c.; oz., \$1.50.

New Ruby Giant Pepper

This beautiful new pepper is a cross between the Ruby King and the Chinese Giant. The Chinese Giant is the largest of all peppers, but is rough and ungainly in shape; whereas the New Ruby Giant, while quite as large round as the Chinese Giant, has the ideal shape of the Ruby King, being longer than the Chinese Giant, and much larger round than the Ruby King.

The plants are vigorous in growth, stocky in habit, are well branched and thickly set with the beautiful enormous fruits. The flesh is extremely mild and sweet as an apple, making an excellent salad sliced and served with tomatoes. Price, per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.00; lb., \$6.00.



NEW NEAPOLITAN PEPPER.

Chinese Giant Pepper

This is the largest of all peppers, but is apt to grow rough in shape. It is usually divided into four or more large ridges, and is indented at the blossom end. It is the latest of all peppers in maturing. Price, per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.



J. & S.

JUNE PINK TOMATO

Another Great Money-Maker in a Distinct Class

INTRODUCTORY Our wonderful success as the Introducers of the Sparks' Earliana tomato and the actual revolution which that variety wrought in all places where early tomatoes are required, induced us to be on the lookout for a pink variety of tomato, which would take the place of the red Earliana in markets where a pink-colored fruit is more in favor. In the **June Pink** tomato we have found what we have been looking for, as it is a true pink strain of Earliana blood.

DESCRIPTION The **June Pink** Tomato in habit of growth is similar to the Earliana. The plant is neat and compact, branching freely, with fruit hanging in clusters of six to ten fruits both in the crown and at the forks of the branches. Under exactly the same conditions as given Sparks' Earliana and Chalk's Jewel, the **June Pink** yielded as much fruit as either, and the vines after the crop had been harvested were greener and brighter, and showed no tendency to blight. It ripens fully as early as the Sparks' Earliana and quite ten days to two weeks ahead of Chalk's Early Jewel.

The fruit is of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit will average $2\frac{3}{4}$ to 3 inches in diameter, and from 2 to $2\frac{1}{2}$ inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes.

In color, it is a bright pleasing pink, and in markets where a pink tomato is desired will bring 25 per cent. more in price than any red variety. It has the further quality, making it especially desirable for private use, of continuing to bear and ripen fruit up until frost.

In offering the **June Pink** Tomato, we do so with every confidence that it will at once take the unique position in pink varieties which the Earliana now holds over the whole country in the red sorts.

PRICE, Retail:	{ Per packet of forty seeds	\$0 20
	{ Three packets	50
	{ Seven packets	1 00

John Matoney, a large tomato grower of New Jersey, writes us on October 16, 1905: "I would say that your **June Pink** Tomato is the only pink tomato I ever found profitable for me, although I have tried many other varieties. I picked **June Pink** the past season just as early as Sparks' Earliana, and they yielded equally as well, and sold for considerably more in market. I shall continue to raise this variety rather than any other **Pinks**."



IMPROVED STRAIN No. 10

Sparks' Earliana Tomato

Sparks' Earliana Tomato, named and introduced by us in 1900, has proved one of the most successful vegetable novelties ever introduced. It was developed in the light, warm soils of Southern New Jersey, where every effort is constantly being made to get tomatoes into the market at the earliest possible date. It was this spirit of enterprise that developed the Earliana blood in the first place, and since our introduction of this wonderfully productive and beautiful, very early tomato in 1900, this process of careful selection by enterprising growers has been going on each year, and we are now enabled to offer a new strain of Sparks' Earliana, which we have named the **No. 10**, as being fully **one week to 10 days earlier than the original type**, with rather more vigor of vine and foliage, and of rather sweeter flavor in the fruit.

We know we are making a strong claim when we propose anything that is earlier or better than that originally introduced as Sparks' Earliana, but we confidently offer this **No. 10 Strain** as being an improvement on the type. We sent this out to a number of our good customers the past year, under the number, and nearly everyone reported it a week to ten days earlier than the old strain under the same circumstances.

A difference of only a few days in getting your early tomatoes to market will make a difference in your receipts of hundreds of dollars, so that the slight additional cost of the seed is absolutely nothing when compared with the results that it makes it possible for you to obtain.

Price of **Improved No. 10 Strain** : Per pkt., 15c.; $\frac{1}{2}$ oz., 60c.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00; lb., \$10.00.

Price of **Sparks' Earliana Tomato, True Introducers' Stock** : Per pkt., 10c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

A PAGE OF PROMISING POTATOES



RAMONA SEEDLING.

THE NORCROSS POTATO.

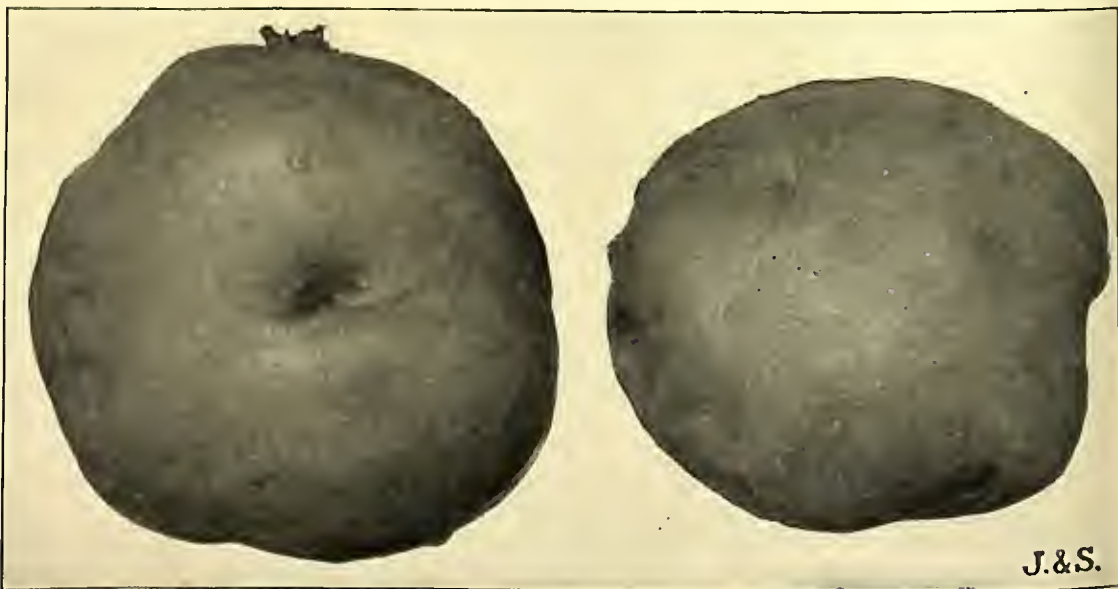
A PAIR OF THOROUGHBREDS. Photographs two-thirds size.

RAMONA SEEDLING POTATO.—The seedling Ramona is only three years from the tiny seed-boll seed, and is an inbred Norcross (see description below), and resembles its parent in many ways. Its time of ripening, however, is fully ten to fifteen days earlier, making it a very valuable early sort. The tuber is white, eyes very shallow, skin tough and well netted, which is Nature's mark of extra eating quality. An unusually handsome potato. Price, lb., 70c.; 4 lbs., \$2.30, by mail, postage paid; by express, lb., 60c.; 4 lbs., \$2.00; peck, \$5.00.

NORCROSS POTATO.—The Norcross Potato was originated about ten years ago by Charles Norcross, of Litchfield, Me., grown on the Early Rose pollenized with Beauty of Hebron. It has, however, only been grown in a small way until within the past year or two, when it has shown some astonishing crops in the great potato State of Maine. It is a very choice table potato, as its well-netted skin testifies; contains a large percentage of starch; is very hardy, enormous yielder and has exceptional blight-resisting qualities. As a standard main crop variety the Norcross has no equal. Price, lb., 50c.; 4 lbs., \$1.30, by mail, postage paid; by express, peck, \$1.50; bush., \$5.00; bbl., \$10.00.

NOROTON BEAUTY POTATO.—The Noroton Beauty Potato, introduced last year, has proved an exceptionally early, fine, smooth, beautiful potato. Two weeks earlier than the Early Rose, as productive and an excellent keeper. Has good table qualities and promises to be one of the best all round potatoes in existence. Price, lb., 30c.; 3 lbs., 75c., by mail, postage paid; by freight or express, peck, \$1.25; bush., \$4.00; bbl., \$8.00.

EUREKA EXTRA EARLY POTATO.—This is one of the very earliest potatoes that has ever been introduced. The vines are compact in growth, foliage heavy and blight-resisting, and they have never been known to take on a second growth, thus insuring smooth, regular tubers. The flesh is very white and of good flavor when cooked; has few eyes and a smooth skin. Price, lb., 30c.; 3 lbs., 75c., by mail, postage paid; by express, peck, 75c.; bush., \$2.25; bbl., \$4.50.



NOROTON BEAUTY.

EUREKA EXTRA EARLY.

How to Order Johnson & Stokes' Seeds



RURAL FREE DELIVERY MAIL CARRIER.

SEEDS BY MAIL

The Rural Free Delivery Mail Carrier here illustrated, and thousands like him all over this whole country, bring our seed-store with its complete equipment right before every farmer's door. No branch of our great Government has ever been established that has been so instantly popular and serviceable to the farming communities all over the land as this Rural Free Delivery Service. Their daily calls keep the farmer in touch with the outside world in a manner which was unknown before.

We would again caution our customers to be very careful in writing their orders. Be sure always to write the name and address before filling in the order, as nearly all the cases of complaint that we have during the season arise from insufficient address or from the name being so carelessly written that it is impossible to properly decipher it.

FREE DELIVERY BY MAIL

We deliver free to any post-office in the United States all vegetable and flower seeds offered in this catalogue by the packet, ounce, quarter pound and pound.

Customers ordering these seeds by the pound, to be sent by freight or express, may deduct postage at the rate of 10 cents per pound, except where noted. When sent in this way the purchaser pays the freight or express charges on receipt of seed.

Purchaser pays express and freight charges also on pecks, bushels and barrels, and on Farm Seeds, Implements, Live Stock, etc.

REDUCED EXPRESS RATES. By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at a reduced rate of 20 per cent. less than merchandise rates, when guaranteed by us.

Guarantee WE GUARANTEE ALL SHIPMENTS of Seeds, Bulbs, Plants, Implements, Live Stock, etc., to reach the purchaser safely and in good condition.

LARGE-SIZED PACKETS

Customers frequently write us that our packets contain twice as much seed as those obtained from other houses; yet, notwithstanding our **very liberal premiums** on seeds in packets and ounces, as announced on other side of page, we shall still continue to put up, with our standard ganges, the same **liberal-sized packets**.

When possible, use order sheet opposite page 12, which can be easily detached from book at perforated line.

Cash should always accompany the order. We will be responsible for money sent by Post-Office Order, Express Money Order, Bank Draft, Express or by Registered Letter.

Post-Office Orders cost, for any amount up to \$2.50, 3 cents; over \$2.50 and not exceeding \$5, 5 cents; over \$5 to \$10, 8 cents; over \$10 to \$20, 10 cents; over \$20 to \$30, 12 cents; over \$30 to \$40, 15 cents; over \$40 to \$50, 18 cents; over \$50 to \$60, 20 cents.

Express Money Orders are issued by express companies at their agencies, and cost, for amounts not over \$5, 5 cents; \$10, 8 cents; \$20, 10 cents; \$30, 12 cents; \$40, 15 cents.

Bills, Coin or Stamps (we accept postage stamps the same as cash) can be sent safely by registered letter. Every postmaster is required to register any letter on payment of 8 cents extra postage.

Cost of remitting may, on all orders over \$1.00, be deducted from the amount sent.

MOST LIBERAL PREMIUMS

25 CENTS' WORTH OF SEEDS EXTRA IS ALLOWED ON EACH ONE DOLLAR SENT US FOR SEEDS IN PACKETS AND OUNCES.

Thus, any one sending us \$1.00 can select seeds in packets and ounces to the value of \$1.25; for \$2.00, to the value of \$2.50; for \$3.00, to the value of \$3.75; for \$4.00, seeds in packets and ounces to the value of \$5.00, and so on; or in other words we give you a **discount of twenty per cent.** on our prices by the **PACKET** and **OUNCE**. To illustrate—should an order amounting to \$3.00 contain \$2.00 worth of seeds in **packets** and **ounces**, you are entitled to **deduct twenty per cent.** or one-fifth on these, which would be 40 cents, and you would therefore send us \$2.60 net; while should the entire order be composed of **packets** and **ounces**, you would deduct 60 cents, remitting only \$2.40 net.

READ WHAT SOME OF OUR CUSTOMERS SAY OF US

JOHN A. CAMPBELL, M.D., Mildred, Pa., Aug. 31, 1905, writes: "All the seeds bought from you were excellent. I have the finest flowers and vegetables this season that I have ever grown."

WATMOUGH SNEEDIKER, North Wales, Pa., Feb. 1, 1905, writes: "I have used your seeds for years and have every time found them to be all right."

H. A. ORLINGER, South Haven, Mich., April 20, 1905, writes: "I have used Johnson & Stokes' seeds for ten years and I find them the best that can be obtained."

A. R. EMERSON, Alstead, N. H., Feb. 16, 1905, writes: "I always find your seeds most satisfactory. You put them up very generously, there being on an average as many seeds in one of your packages as in four received from other houses."

JOHNSON & STOKES' NEW LEAFLET-ESSAYS ON IMPORTANT VEGETABLES, ETC.

SENT FREE to all purchasers of Johnson & Stokes' Seeds when asked for with their Seed Orders

They give in a concise, practical way complete cultural information gained from long experience on the subjects of which they treat.

- No. 1. **ASPARAGUS.** Making the Bed, Setting Roots, Cultivating, Fertilizing and Marketing.
- No. 2. **CABBAGE.** Planting Out, Cultivation, Diseases and Insects, Storing and Marketing.
- No. 3. **CELERY.** Soil, Fertilizers, Planting, Cultivating, Blanching, Storing for Winter.
- No. 4. **MELONS.** Musk or Cantaloupe and Watermelons, Cultivation, Manuring, Insect Enemies.
- No. 5. **MUSHROOMS.** How to Prepare Bed, Planting Spawn, Temperature and Marketing.
- No. 6. **ONIONS.** Preparing the Soil, Fertilizers, Planting Seeds and Sets, Cultivating, Harvesting, Storage, Marketing, etc.
- No. 7. **SWEET POTATOES.** Growing Sprouts or Plants, Setting Out, Cultivating, Harvesting, Storing for Winter, etc.
- No. 8. **FLOWER CULTURE FROM SEED.** Including Sweet Peas, Nasturtiums, Pansies and other Popular Flowers. Complete Cultural Directions.
- No. 9. **SASHES AND BEDDING PLANTS.** Treating Principally on Hot Beds and Cold Frames.
- No. 10. **THE FAMILY VEGETABLE GARDEN.** Telling How and What to Grow.
- No. 11. **HINTS ON LAWN MAKING AND GRASS SEED MIXTURES** for Lawns, Golf Grounds, Permanent Pasture and Mowing.

In asking for these essays it is only necessary to mention the number of the essay wanted. They are not for sale and cannot be sent unless the seed of the kind on which they treat is included in the order, except the last three, which will be sent, when requested, with any order of 50 cents or over.

BOOKS FOR THE FARM AND GARDEN

Standard works, written by acknowledged authorities on the subjects of which they treat. We send them postpaid on receipt of price. To customers who order them sent with seed orders, we allow a discount of 10 per cent. from publishers' prices, here quoted.

ON FARM AND GARDEN TOPICS



- EVERYTHING YOU WANT TO KNOW.** By UNCLE MIKE. A complete work for both gardeners and poultry men. Treats in the brief, boiled-down style, characteristic of the author, on vegetables and farm products, together with a complete poultry section. 128 pages, fully illustrated and bound in cloth. \$0 50
- Farm Gardening, or Quick Cash Crops and How to Grow Them.** A decided help to both the farmer and market gardener. Tells how and what to grow, how to fertilize and how to treat insect enemies, etc. 128 pages, fully illustrated, bound in cloth. Johnson & Stokes 50
- Irrigation by Cheap-Modern Methods.** A practical work. Johnson & Stokes 50
- \$100 Prize Essays.** By practical growers. "How and What to Grow in the South" 10
- Practical Farm Chemistry.** T. Greiner 1 00
- Spraying Crops.** Why, when and how. Covers the whole field of insect and fungous enemies. By O. M. Weed 50
- Alfalfa.** Its Uses and How to Grow it. By F. D. Coburn 50

ON VEGETABLES AND FRUITS

- Asparagus.** By F. M. Hexamer \$0 50
- Biggle Berry Book.** (New.) The very latest treatise on small fruits. Illustrated by colored plates. . . 50
- Broom Corn and Brooms.** Cloth 50
- Cabbages and Cauliflowers—How to Grow Them,** Market Gardening, Success In. By W. W. Rawson, 1 00
- Mushrooms—How to Grow Them.** W. Falconer . . 1 00
- New Onion Culture.** T. Greiner 50
- Squashes—How to Grow Them.** Gregory 30
- Sweet Potato Culture.** Fitz 50

ON FLORICULTURE

- A Woman's Hardy Garden.** By Mrs. Ely 1 75
- Practical Floriculture.** For florists. Henderson . . 1 50
- The Rose.** By Saml. B. Parsons 1 00
- How to Destroy Insects on Plants and Flowers.** . . 25
- Home Floriculture.** By Eben E. Rexford 1 00
- My Handkerchief Garden.** Barnard 10
- How to Plant a Place** 20

ON POULTRY AND LIVE STOCK

- Little Chicks.** Just out. A treatise on the successful care of chicks by both natural and artificial methods. Boyer 50
- Biggle Poultry Book.** } Finely illustrated 50
- Biggle Cow Book.** } All up-to-date modern 50
- Biggle Swine Book.** } methods concentrated and 50
- Biggle Horse Book.** } recorded for the benefit of 50
- Biggle Pet Book.** } man 50
- Profitable Poultry Farming.** M. K. Boyer 25
- Farm-Poultry Doctor.** Dr. N. W. Sanborn 50
- Low-Cost Poultry Houses.** Illustrated 25
- 500 Questions and Answers on Poultry Topics** . . 25
- A Living from Poultry.** M. K. Boyer 25
- Capons for Profit.** T. Greiner 50
- Winter Eggs.** How to get them. John H. Robinson. 25
- Egg Record and Account Book** 25
- Successful Pigeon Raising.** A comprehensive guide. By F. B. Price, Jr. 50
- Practical Pigeon Keeper.** Illustrated. Wright. . 1 50
- Money in Squabs.** Brinton 50
- American Standard of Perfection.** A complete description of all the recognized Breeds of Fowls . 1 50
- Duck Culture.** Rankin 50
- Training of Shepherd Dogs.** Wickham 50
- The Collie.** Its history, points and breeding. Dalziel, 1 00
- An Egg Farm, or the Management of Poultry in Large Numbers.** H. H. Stedward 1 00
- The Rabbit.** W. N. Richardson 25
- A B C of Bee Culture.** By A. I. Root 1 25



View of our Floracraft Trial Grounds, showing in the foreground two Planet Jr. Wheel Hoes. These implements make home gardening a pleasant recreation for the busy man from the city office, and are great labor-savers for the gardener who pursues it as a business. See the third cover page of this catalogue for Planet Jr. price list.

Directions for the Cultivation of Vegetables

The exposure for a vegetable garden should be south or southeast, or nearly so. The soil should be naturally rich and friable, a sandy loam being among the best. If wet, or inclined to hold an excess of moisture, it should be underdrained, preferably by tile.

To produce the best results, the vegetable garden should have at least one foot of good, rich soil. The roots of large trees should not be allowed to encroach on any part of the garden, though large trees, sufficiently far off, afford a valuable protection on the north and west.

Mark the garden off into squares or beds of convenient size, to facilitate the practice of a rotation of crops, which is an important matter. As a rule, never let the same crop occupy the same bed two years in succession. Potatoes, onions, and a few other things may form an exception to this rule, but it is better to keep up rotation. Every year these beds must be warmed up by a liberal coat of manure, which should be thoroughly mixed with the soil. Grow everything in drills or straight lines. Larger crops from a given surface are grown in this way, and cultivation becomes simple and comparatively easy. The ground should be frequently hoed, to kill the weeds and keep the soil mellow; proper time to hoe is just when the weeds appear above ground. Whether weeds appear or not, the ground should be frequently stirred.

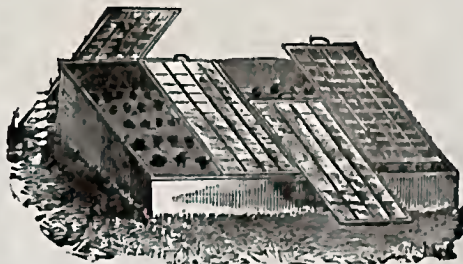
HOT BEDS For early vegetables and flowers, provision for starting certain plants earlier than can be done in the open air is desirable; for this purpose nothing is better than a good hot bed or even a cold frame, and its construction is so simple and the expense so slight that every gardener should have one. A hot bed properly protects the plants from cold, and supplies *bottom heat*.

THE FRAME should be made of one-inch lumber, the back twelve to fifteen inches high and the front ten to twelve, giving it the proper slope to catch the rays of the sun as much as possible. The sash should be fitted so as to leave as little opening as possible and yet allow the sash to be easily moved up and down.

MAKING THE BED requires careful attention. Fresh horse manure, containing a liberal quantity of straw bedding, should be thrown in a loose pile and allowed to heat. It should then be forked over and allowed to heat a second time, then trodden firmly into the bed. Six to ten inches depth of manure should be covered with a light, rich, friable garden soil to a depth of six to ten inches. The heat, which will be quite violent, frequently rising to 120 degrees, will soon subside, and when it recedes to 90 degrees, the seeds may be planted or the plants set in.

MANAGEMENT OF THE BED. Great care should be exercised on bright, sunshiny days that the bed does not get too hot, but is judiciously ventilated. On very cold nights, the glass should be covered with mats. These we can supply either of straw or of burlap, filled with cotton.

WATERING. Water should never be sprinkled over the leaves when they are exposed to bright sunshine. In cloudy weather a bed will go several days without water, or would dry up in an hour when exposed to strong sun. So that the details of management must be learned by experience, but are easily acquired by parties who give the matter careful attention, and will yield them much pleasure and satisfaction.



HOT BED SASHES.

We can supply the best quality.

	Size	Each	Per doz.
Unglazed	3 x 6 ft.	\$1.25	\$14.00
Glazed	3 x 6 ft.	3.00	32.00

Johnson & Stokes' Vegetable Seeds



DIRECTIONS FOR ORDERING ON ORDER SHEET TO BE DETACHED,
OPPOSITE PAGE 12

IN the following pages we have endeavored to list the cream of all varieties known, weeding out many that are still advertised by other seedsmen, but which our extended tests at Floracraft Trial Grounds have proven to us are unworthy of cultivation. We take great pains each season to inform ourselves fully as to the real merits of everything offered as new or superior, and our customers may rest assured that if any much-lauded variety is not found in our MANUAL, the probability is much greater that we have tested it and found it of little or no value, than that it is unknown to us. It is our constant aim thus to gain and hold the confidence of all customers.

Asparagus

Asparagus is one of the earliest spring vegetables. No vegetable on our list can be produced so cheaply and easily. Directions for planting and culture will be found in our new LEAFLET-ESSAYS, sent free on request. A bed 12 x 40 feet, requiring about 160 roots, will give an abundant supply for an ordinary family. One ounce of seed will sow forty feet of row; 7,200 roots will plant an acre.

Donald's Elmira Asparagus

This new asparagus, first introduced by us, has attracted much attention throughout the country. It was originated by Mr. A. Donald, a prominent market gardener of Elmira. He has always realized handsome prices, and although a large grower, was unable to supply half the demand. The delicate green color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops a bunch of twelve stalks will average three to four pounds in weight. It requires much less labor in cutting and bunching, thus lessening the expense of marketing. Price of Seed: Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; 1 lb., 65c. GOOD STRONG ROOTS, 1 year old, 70c. per 100 (by mail, postpaid, 50 for 50c.; 90c. per 100); \$1.50 per 1,000; 2 years old, 75c. per 100; \$5.50 per 1,000; 2 years old, 75c. per 100; \$6.00 per 1,000, by freight or express.



DONALD'S ELMIRA ASPARAGUS.

Showing our Acme Asparagus Buncher. Price of buncher, \$1.50 each; \$15.00 per dozen.

Barr's Philadelphia Mammoth

This variety originated with Crawford Barr, a prominent market gardener of Pennsylvania. Grown side by side with Conover's Colossal, it grows twice as large and more productive. In Philadelphia it is much sought after and sells at top-notch prices. SEED: Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; 1 lb., 65c. GOOD STRONG ROOTS, 1 year old, 65c. per 100 (by mail, postpaid, 50 for 50c.; 90c. per 100); \$1.50 per 1,000; 2 years old, 70c. per 100; \$5.00 per 1,000 (500 roots at 1,000 rate).



TWO-YEAR-OLD ASPARAGUS ROOT.

Columbian Mammoth White

This is a most distinct variety, discovered on Long Island a few years since. The stalks are large, produced abundantly and early. They are clear white and remain so as long as fit for use, without earthing up or any other artificial blanching. There is a large demand from canners for this sort. Prices of Seed:

Pkt., 5c.; oz., 10c.; 1/4 lb., 25c.; 1 lb., 75c. GOOD STRONG ROOTS, 1 year old, 70c. per 100 (by mail, postpaid, \$1.00 per 100); \$5.50 per 1,000; 2-year-old roots, 75c. per 100; \$6.00 per 1,000.

Palmetto Asparagus

This asparagus is now quite extensively grown for New York and Philadelphia markets, where it sells at high prices, owing to its fine size and regularity. Although of Southern origin, it is equally well adapted to the North. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; 1 lb., 65c. ROOTS, same price as Donald's Elmira.

Conover's Colossal Asparagus

A well-known old standard variety. Prices of Seed: Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; 1 lb., 50c. SPLENDID STRONG ROOTS, 1 year old, 50c. per 100 (by mail, postpaid, 75c. per 100); \$4.00 per 1,000; 2 years old, 60c. per 100; \$4.50 per 1,000.

ARTICHOKE

As a table vegetable the Artichoke deserves to be more generally cultivated. The part eaten is the flower head, which is used before it begins to open, and cooked in much the same way as asparagus.

Large Green Globe. Pkt., 10c.; oz., 30c.; 1 lb., \$3.00.

Artichoke Roots for hog feed will be found under "Farm Seeds." Peck, \$1.00; bush., \$3.00; bbl., \$7.50.



NEW GIANT GREEN POD STRINGLESS VALENTINE BEAN. Earlier, more prolific, with pods $\frac{1}{4}$ larger than Valentine.



CURRIE'S RUST-PROOF BLACK WAX BEAN. Extremely early, large pods. The best Wax Bean for market and shipping.

BEANS—Dwarf Green Podded

One quart will plant 100 feet of drill, two bushels will plant an acre in drills

Large, full-sized packets of any variety of Beans, 10c. each, by mail, postage paid.
Half pecks and half bushels supplied at peck and bushel rates.

Improved Round Pod Red Speckled Valentine. Finest strain . . .
Refugee, or Thousand to One. Medium early, hardy, productive . . .
New Extra Early Refugee. Two weeks earlier than the old Refugee . . .
Giant Green Pod Stringless Valentine (see illustration above) . . .
Stringless Green Pod. Extra early and of very fine quality . . .
Black Valentine. Long, round, solid green pod, black seed . . .
Longfellow. Long, straight, round, solid green pods, very early . . .
Early Mohawk. Very early and hardy; long, flat, straight pods . . .
Long Yellow Six Weeks. Early, with full, flat green pods . . .

BEANS—Dwarf Wax Podded

Currie's Rust-Proof Black Wax (see illustration above) . . .
New Round Pod Kidney Wax. New, superior. One of the best round-podded wax beans in cultivation . . .
Golden Wax. The well-known old sort; popular for market . . .
Grennell's Improved Rust-Proof Golden Wax. Very superior . . .
Wardwell's Kidney Wax. Very popular, long, broad, flat pods . . .
Davis Kidney Wax. A new white-seeded bean. Long, oval pods . . .
Hodson Wax Bush. New variety, something extra fine. See description and prices, page 1.
Keeney's Improved Refugee Wax. A decided improvement . . .
Dwarf German Black Wax, or Butter. Well-known old sort . . .
New Prolific German or Cylinder Wax. Very early and prolific . . .
Keeney's Pencil Pod Black Wax. Round, full and stringless . . .
Fuller's Ringleader. The best Black Wax yet introduced . . .
Golden-Eyed Wax. Early, hardy and prolific; popular market sort, . . .
Scarlet Flageolet Wax. Early, very large, flat, stringless pods . . .
Violet, or Perfection Wax. Large, handsome pods, very showy . . .

By Mail, Postpaid.		By Express or Freight.		
Pint.	Qt.	Qt.	Peck	Bush.
\$0 20	\$0 35	\$0 20	\$1 25	\$4 50
20	35	20	1 25	4 50
20	35	20	1 30	4 75
25	45	30	2 00	7 00
20	35	30	1 75	6 50
25	45	30	1 75	6 50
20	35	25	1 50	5 00
20	35	20	1 25	4 25
20	35	20	1 25	4 50
25	45	30	1 75	6 50
25	45	30	2 25	8 00
25	45	30	1 75	6 50
25	45	30	2 00	7 00
25	45	30	2 25	8 00
25	45	30	2 25	8 00
25	45	30	2 00	7 50
25	45	30	2 00	7 00
25	45	30	2 00	7 00
25	45	30	2 00	7 50
25	45	30	2 00	7 50
25	45	30	2 00	7 00
25	45	30	2 00	7 00



DREER'S OR KUMERLE BUSH
LIMA. POD NATURAL SIZE.

paid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$7.00.

Henderson's, or Dwarf Sieva Lima.

Size of the small Southern or Sieva Lima. Enormously productive. Pint, 25c.; qt., 50c., postpaid; by express or freight, qt., 35c.; peck, \$1.75; bush., \$6.25.

The Best of the Dwarf or Bush Lima Beans

NEW WONDER BUSH LIMA

Largest in size and best of all. The New Wonder is the earliest, dwarfest and most prolific of the whole class of Bush Limas. A decided improvement on the original type of Burpee's Bush Lima, being larger in size, more hardy and prolific. Pkt., 10c.; pint, 25c.; qt., 40c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

Dreer's or Kumerle Bush Lima

Possesses all the good qualities of the Dreer's Improved or Challenger Pole Lima, growing vigorously about two feet high and showing no disposition whatever to run. It produces pods in great abundance. The beans grow close together, four and sometimes five in a pod, and are thick, sweet and succulent. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

Dwarf White or Burpee Bush

The true bush form of the old large Lima Pole Bean and most popular of the class. It grows vigorously to a height of twenty inches. Pint, 25c.; qt., 50c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

WOOD'S PROLIFIC BUSH LIMA

An "Improved Henderson Bush Lima."

Earlier than the Burpee's Bush Lima, but somewhat smaller in size of bean. Making a larger growth than others; stems are loaded down with beans in great clusters. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$7.00.



NEW WONDER BUSH LIMA. POD
NATURAL SIZE.

BEANS—White Shelling Varieties

Large packets, 10c. each, by mail, postage paid.

Half pecks and half bushels supplied at peck and bushel rates.

Day's Leafless Medium. Vine stands up well, grows abundant foliage, and previous to ripening, the leaves fall off, so that pod is exposed to the sun, so they ripen evenly. Matures in eighty days, **Burlingame Mediums.** The leading field bean in New York . . . **White Navy, or Pea Bean.** A productive standard sort . . . **Royal Dwarf, or White Kidney.** Very productive, fine for baking, **White Marrowfat.** Well known; extensively grown for winter . .

BEANS—Pole or Running

New Golden Andalusia Wax. Most productive and profitable of all the pole wax varieties; pods, 5 to 6 inches long; broad, fleshy and stringless, surpassing all others in quality; come early and continue to bear profusely the entire season; beans pure white, **Early Golden Cluster Wax.** Early, large, flat, fleshy yellow pods, **Lazy Wife's.** Best and largest Green Podded Snap Short Pole Bean, produced in large clusters; pods broad, thick, fleshy and stringless, **White Crease Back, or Fat Horse.** One of the earliest Round Pod, **Improved Kentucky Wonder, or Old Homestead.** Very long, round, straight pods; early, entirely stringless, very productive. **Southern Prolific.** Continuous bearer, giving snap shorts in 80 days, **Speckled Cut Short or Corn Hill.** Best for planting among corn. **Dutch Case Knife.** **Old Homestead Wax Pole Bean.** A valuable novelty. See description, page 3. Pkt., 15c.

By Mail, Postpaid.		By Express or Freight		
Pint.	Qt.	Qt.	Peck.	Bush.
\$0 25	\$0 40	\$0 25	\$1 20	\$4 25
25	40	25	1 10	4 00
20	35	20	1 00	3 50
20	35	20	1 10	4 00
20	35	20	1 10	3 75
25	45	30	2 00	6 50
30	50	35	2 00	6 50
25	45	30	1 60	6 00
25	40	25	1 50	5 50
25	45	30	1 75	6 50
25	40	25	1 50	5 25
25	40	25	1 50	5 00
25	40	25	1 50	5 75
60	1 00			

POLE LIMA BEANS



SHOTWELL'S IMPROVED
POLE LIMA.

Large Lima. Thicker, sweeter and more tender and nutritious, remaining green in the pod for a long time after maturing. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

Shotwell's Improved Thick Pole Lima Bean

Originated by one of the best and most experienced growers of Northern New Jersey. It is of the thick or Potato Lima class, but will be found a decided improvement on the Dreer's Improved Pole Lima or any other bean of its class in earliness, productiveness and fine quality. All claims made for it have been fully substantiated by hundreds of our customers who tried it in past seasons, and we regret we have not room here to publish the many strong recommendations received from them. Pkt., 10c.; pint, 35c.; qt., 55c., postpaid; by freight or express, qt., 40c.; peck, \$2.25; bush., \$8.00.

Ford's Mammoth Podded Pole Lima Bean

This Lima Bean is the result of over twenty years' selection by the late Jas. Ford, who was one of the oldest market gardeners around Philadelphia. The pods grow to an average length of 8 inches, are produced in great clusters, with from five to seven beans per pod, of most excellent quality for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. Ford's Mammoth Podded is, without exception, the largest podded, finest flavored and most productive of all Lima Beans. Pkt., 10c.; pint, 30c.; qt., 55c., postpaid; by freight or express, pint, 20c.; qt., 40c.; 2 qts., 70c.; peck, \$2.00; bush., \$7.00.

Twenty quarts of Pole Limas are required to plant an acre in hills 4 x 4 feet. We sell Large Packets of each variety, 10c. each, postpaid. Pints, when sent by freight or express, at half the quart rates; half peck and half bushel at peck and bushel rates.

SEIBERT'S EARLY POLE LIMA. This new variety is one of the very earliest. The vine is very vigorous and productive. Pods are large, but thin, and can be more easily opened than those of other varieties. The green beans are very large, handsome and of the best quality. In earliness, ease of shelling, size, beauty and quality of the green beans, this variety is superior, and is now recognized as one of the best for either the garden or market. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by freight or express, qt., 30c.; peck, \$1.75; bush., \$6.50.

JERSEY EXTRA EARLY POLE LIMA. The pods are large and numerous, invariably having from four to five beans in each. These beans appear in Philadelphia markets nearly two weeks ahead of ordinary Limas, selling at from \$3.00 to \$1.00 per bushel of pods, and, previous to the introduction of Seibert's Early, were considered the earliest. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by freight or express, qt., 30c.; peck, \$1.75; bush., \$6.50.

STOKES' EVERGREEN POLE LIMA. The Stokes' Evergreen not only holds the full size and great productiveness of the Salem Mammoth, but has the remarkable additional quality of holding in all stages of growth, and even when dry and shelled, the deep green color of the unripe state, giving the appearance of beans fresh from the vine when cooked. Pkt., 10c.; pint, 35c.; qt., 65c., postpaid; by express, qt., 50c.; peck, \$2.75.

KING OF THE GARDEN POLE LIMA. More prolific than the ordinary Lima, bearing pods 5 to 6 inches long in clusters of four and five, with five to six beans in a pod. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 30c.; peck, \$1.75; bush., \$6.50.

SALEM IMPROVED POLE LIMA. A selection from the large Lima Bean, of extraordinary size and deep green color. Pint, 30c.; qt., 55c., postpaid; by freight or express, qt., 40c.; peck, \$2.00; bush., \$7.75.

LARGE WHITE POLE LIMA. (Extra Selected Size.) The well-known favorite. Our strain is fine. Pint, 25c.; qt., 45c., postpaid; by express or freight, qt., 30c.; peck, \$1.60; bush., \$6.00.

DREER'S IMPROVED CHALLENGER, or POTATO POLE LIMA. When green, is as large as the





J.&S.

FORD'S PERFECTED HALF-LONG BEET.

FORD'S PERFECTED HALF-LONG

Originated by James Ford, who is well known to most of our customers as the originator of the famous **Ford's Mammoth Podded Lima Bean**. It has many distinctive points of great value. In size the roots are remarkably uniform. The color is a very deep red, several shades darker than the **Bastian Half Long**. It is also earlier, maturing a few days after the **Early Turnip** varieties; and as a fall and winter beet it has no equal, as none other can approach it in keeping qualities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 70c.; 5 lbs., \$3.00.

ARLINGTON FAVORITE BEET

A new dark-leaved early blood variety, originated at Arlington, Mass., where it is grown extensively for the Boston market. It follows the



J.&S.

NEW METEOR BEET.

Eclipse closely in maturing, and differs from all other very dark blood sorts in that it has the sweetness of the **Bassano**. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

NEW METEOR BEET

This valuable beet was introduced by us in 1898 and has been one of the standard sorts ever since. It is of handsome shape, as depicted in the above photographic illustration, and is the result of years of intelligent selection by one of our most successful Philadelphia market gardeners. It is very early, closely following our celebrated **Crosby's Egyptian**. It is always smooth, uniform, with very small roots. Flesh is dark red, tender, fine grained, and remains so after many other sorts have become tough and woody. Price, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

GARDEN BEETS—A Select List of the Best

One ounce of seed will sow sixty feet of drill, five pounds will sow an acre in drills

All varieties in regular large-sized packets, at 5c. per packet, postpaid.
Deduct 10c. per lb. from these prices if ordered sent by express.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Lanier's Superba. (Novelty, 1904.) Fine shape, rich red, sweet; pkt., 10c. See page 2,	\$0.15	\$0.40	\$1.25
Extra Early Egyptian Blood Turnip. A standard early sort with small top . . .	10	20	60
Crosby's Improved Egyptian. Most popular market beet. See page 2	10	25	75
Ruby Dulcet. (Novelty.) See page 2	15	35	1.00
Johnson & Stokes' Surprise. Extra early, small top, splendid shape and color .	10	30	90
Improved Eclipse. A fine round beet of first quality; very early, greatly improved,	10	25	70
New Meteor. Fine round shape, skin dark blood-red, flesh red, very sweet . . .	10	30	90
New Columbia. (Carter's Excelsior.) Round, smooth, deep red flesh	10	25	75
Lentz Extra Early Blood Turnip. First introduced by us—original stock . . .	10	20	50
Bastian's Extra Early Blood Turnip. Very early and popular, small top . . .	10	20	50
Early Bassano. Quite early, very sweet, light-colored flesh, fine form	10	20	50
Detroit Dark Red Turnip. Of fine dark color and form; splendid for market . .	10	20	65
Dark Stinson. Very popular with Philadelphia gardeners; good for winter . . .	10	20	60
Edmand's Early Red Turnip. Fine medium early, deep red, very uniform . . .	10	20	55
Bastian's Half-Long Blood. One of the most popular winter keepers	10	20	50
Long Smooth Blood Red. An excellent, large, very late sort	10	20	50
Swiss Chard or Silver. Cultivated for leaves, which are used as greens	10	20	55



MANGEL-WURZEL AND SUGAR CATTLE BEETS

We strongly recommend the Mangels and Sugar Beets for feeding to cattle, sheep and swine. The roots grow to a very large size, make a much heavier yield than Turnips, and are more nutritious and fattening for food during the winter, largely increasing the yield of milk in cows. They can be grown at trifling cost. The seed should be sown during April or May, in rows $2\frac{1}{2}$ to 3 feet apart, at the rate of five pounds per acre. When the plants are 2 or 3 inches high, thin or cut out with the hoe to 10 or 12 inches apart. The roots should be harvested before frost and stored in pits or cellars.



Photograph of Prize Chirk Castle Mangel in comparison with the largest Improved Mammoth Long Red, both specimens grown in same field, with same cultivation. We believe this specimen to be the largest Mangel ever grown in America.

THE CHIRK CASTLE MANGEL-WURZEL BEET

Remarkable for its handsome, thick, uniform shape and very broad shoulders, its diameter being greater and its weight much heavier than Mammoth Long Red, as shown in our photograph above. Flesh is deep red, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. It was originated in Scotland, where it has been known to produce 60 tons to the acre. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; by freight or express, lb., 65c.; 5 lbs. (enough for one acre), \$3.00; 10 lbs. and over at 50c. per lb.

All the following varieties of Mangel-Wurzel and Sugar Beets are put up in regular large-sized packets, each at 5c. per packet, postpaid.

If ordered to be sent by freight or express, deduct 10c. per lb. from prices, or if ordered in 5-lb. lots, 15c. per lb. may be deducted.

Mammoth Long Red Mangel. Sometimes called Jumbo, Norbitan, Giant, and Colossal. Extensively grown for stock feeding.
Taber's Gate Post Mangel. The most useful, largest and best yellow, often weighing 40 lbs. and over, and producing 2,000 to 2,500 bushels to the acre. . .
Golden Giant Intermediate (Yellow Leviathan Mangel). Grows more than half above ground; flesh white, firm, sweet.
New Golden Yellow Mammoth Mangel. Form and size resembles Red Mammoth; flesh golden yellow, large and very productive.
Champion Yellow Orange or Globe. Heavy cropper; succeeds on light land. . .
Golden Tankard Mangel. Broader than Mammoth Long Red; hardy and early. .
Giant Half Sugar Rose. A cross of the Mammoth Red Mangel and Improved Sugar Beet, containing more sugar than other Mangels; root large, long and smooth, and of a beautiful light rose tint; fine quality and a heavy cropper. . .
Improved Klein Wanzleben Sugar Beet. Possesses the highest sugar-producing qualities. A very fine and shapely root.
Lane's Improved Imperial. An improvement on the French Sugar Beet. Hardier, more productive, yielding thirty-five to forty tons per acre.
Red Top White Sugar Beet. The old variety, largely grown for stock feeding. . .
Vilmorin's Improved White Sugar. Very rich in sugar.

Postpaid, by Mail.

Per oz	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 15	\$0 35
10	20	60
10	15	40
10	20	45
10	15	35
10	15	35
10	20	45
10	15	35
10	15	35
10	15	35
10	15	40

High-Bred American Grown Cabbage Seed

To gardeners generally no vegetable is of greater importance than the cabbage; and to many growers the success or failure of this crop means gain or loss for the year. It does not pay, therefore, to take any risk in buying seed. Much of the seed commonly sold has not had the great care necessary in growing to make it reliable. Our Cabbage Seed is the very best that can be grown, raised only from the centre shoots and from carefully selected solid heads. Our crops are all personally inspected with untiring care and watchfulness. As a standing evidence of its quality, we annually supply hundreds of the best market gardeners about Philadelphia, New York, Chicago and other large cities.



JOHNSON & STOKES' EARLIEST CABBAGE. 10 days earlier than Early Jersey Wakefield.

Johnson & Stokes' EARLIEST CABBAGE

The Earliest and Hardest Heading of All First Early Cabbages

For over 20 years has this splendid cabbage been one of our leading specialties. It has steadily grown in favor and is to-day the standby of many of our best friends. No words of praise can be written that would recommend this most desirable cabbage too highly. It is ten days earlier than Early Jersey Wakefield, and is unsurpassed in fine quality, great beauty and vigor of growth. With it you can com-

mand the early market in your neighborhood. The heads are slightly conical, large, solid and remarkably uniform. Price, pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50; 2 lbs., \$8.50; 5 lbs. and over, at \$4.00 per lb.

Johnson & Stokes' Selected Early Jersey Wakefield Cabbage

While this sort is not so early as Johnson & Stokes' Earliest, it will be found to be the very best conical headed sort to come in immediately after it. It heads up remarkably hard and solid, with but few outside leaves, which are unusually thick and heavy, enabling it to stand cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

An Ideal List of Early and Summer CABBAGES

Remember our prices are for seeds, postpaid by mail. If ordered by express or freight, deduct TEN CENTS per pound from prices quoted.

Large packets of following varieties, 10 cents each, except where noted: Johnson & Stokes' Quick Cash. Novelty, earliest and hardest, flat-headed.

See page 4

Early Giant Leader. Large solid heads; very tender. See description, page 3 . . .
Enkhulzen Glory. New cabbage from Holland. See Novelty list, page 4 . . .
Earliest Etampes. An extra early small French sort, with pointed heads; pkt., 5c.,
Wonderful. One of the earliest American sorts; heads small and loose . . .
Early Spring. A round, flat-headed cabbage, as early as Jersey Wakefield . . .
Charleston, or Large Wakefield. About a week later than Jersey Wakefield . . .
Early Danish Round Head. See Novelties, page 3 . . .
Early Winnigstadt. (Grown from Prussian Prize Stock.) Those intending to plant this variety will find our strain superior in earliness, size and solidity . . .
Early Winnigstadt. Best imported seed as generally sold by others; pkt., 5c. . .
All Head Early. A flat head, coming in with Early Summer; much larger . . .
Early Flat Dutch. We offer a remarkably fine strain; a sure solid header . . .
Henderson's Early Summer. A most popular and superior second early sort . . .
All Seasons (Vandergaw). One of the finest, growing to a large size quickly . . .
Henderson's Succession. An excellent second early; on style of All Seasons . . .
Louisville Early Drumhead. Dark, bluish-green color; popular in the Southwest, . . .
Fottler's Improved Flat Brunswick. Large, solid heads; fine for early or late,

By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 60	\$1 65	\$5 50
50	1 50	5 50
30	90	3 00
15	40	1 40
30	85	3 00
20	65	2 25
25	75	2 75
30	80	2 50
20	60	2 00
15	40	1 40
20	75	2 50
20	60	2 00
20	65	2 25
20	60	2 00
20	65	2 25
20	50	1 75
20	50	1 75

Johnson & Stokes' Market Gardeners' No. 2 Cabbage

A FLAT-HEADED CABBAGE, COMING IN WITH WAKEFIELD AND PRODUCING DOUBLE THE CROP OF ANY OTHER EXTRA EARLY



JOHNSON & STOKES' MARKET GARDENERS' NO. 2 CABBAGE.

In this, the most perfect and uniform cabbage in existence, we have also the earliest and most compact of all large cabbages. It receives nothing but praise from Maine to California, and is pronounced by prominent gardeners everywhere the very best of all large early cabbages, either for summer or winter use. In it we have a cabbage so hardy and vigorous that it can be set earlier than Jersey Wakefield or Early Summer, and will produce fine, solid, marketable heads, more than twice as large as Jersey Wakefield and one-half again as large as Early Summer, and comes in as early as Large Wakefield and fully a week earlier than Early Summer or any other variety of its size or class. When planted for a fall or winter crop there is no other cabbage which will withstand the summer sun so well and is so sure to form large, deep, solid heads which keep perfectly all winter. Choicest seed of our own selection and growth. Pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50; 5 lbs. and over, \$4.00 per lb.

Louderback's All the Year Round Cabbage

This cabbage, originated by Daniel Louderback, has for many years been the standard early round-headed cabbage with Philadelphia gardeners, who prefer it to Early Summer and similar sorts, the originator frequently getting as high as \$10.00 per pound for his seed. It is not only the finest early Drumhead in cultivation, but is equally as good for second and third early, intermediate and late. Heading large, compact and solid at all seasons. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

GENUINE DANISH BALL-HEAD CABBAGE

Seed Grown by the Originator in Denmark

An extremely hardy imported cabbage, which is growing in popularity in America, having proven itself one of the very best winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as a late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best cabbage to raise where it is sold per ton or by weight, as its solidity is not equalled by any other cabbage in the list. Prices: pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00; 2 lbs., \$3.75.



DANISH BALL-HEAD CABBAGE.

FOR OTHER VARIETIES OF CABBAGES,
SEE PAGES 3 AND 4

Johnson & Stokes' Matchless Late Flat Dutch Cabbage



JOHNSON & STOKES' MATCHLESS LATE FLAT DUTCH CABBAGE.

Our matchless strain of Late Flat Dutch Cabbage we believe is unexcelled in producing uniform, handsome, very large, solid, compact heads. They are of extra strong growth and in good soil will produce heads of enormous size. They are also splendid keepers, and for late winter use there is no better cabbage to be had. Price, pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50

WORM-PROOF (?) HARDIANA CABBAGE

Our attention was first attracted to this cabbage in one of the Philadelphia city markets on account of its very handsome appearance, the leaves being entirely free from worm-holes. On close examination, we find a slight coating of enamelling on the leaves, making it somewhat impervious to the action of worms, but without affecting its fine quality.

The heads are very fine and solid, of good market size, often showing a slight purplish tinge on the outside leaves. As a winter keeper there is nothing superior.

We put this cabbage out two years ago under the originator's description as an absolutely worm-proof variety, and while all of the reports speak of it as being a very fine quality cabbage for heavy solid heads, some have not found it entirely worm-proof, while others claim that it is absolutely so. Price, pkt., 15c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

An Ideal List of Standard Late or Winter CABBAGES

All varieties in regular large-sized packets at 10c. per packet.

Deduct 10c. per lb. from these prices if ordered sent by express or freight.

Surehead. (Original seed.) Strong, vigorous; very uniform; large and solid . . .
Rockhead Winter. Large, perfect shape, sure header and long keeper . . .
Autumn King, or World Beater. A new strain; enormous solid heads . . .
The Houser. Very late; hard header. Splendid keeper . . .
Hollander, or German Export. Heads solid; medium size; white; very distinct,
Diamond Winter. Heads extra hard and solid, somewhat flattened; medium . . .
Carolina Hard Header. Large, round, solid heads; popular in the South . . .
Short Stem Drumhead. Surpasses the old Late Drumhead, ripening earlier . . .
Large Late Drumhead. Old favorite winter sort; valuable for main crop . . .
Premium Flat Dutch. Largely grown for main crop; a favorite for winter market,
Long Island Colossal Savoy. Large, hard heads of finest quality . . .
Perfection Drumhead Savoy. Large, loose heads, nearly round; fine quality . . .
Improved Red Dutch Erfurt. Very hard heads; deep blood color; for pickling,
Mammoth Red Rock. Largest, hardest heading and best red cabbage . . .

Postpaid, by Mail.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 20	\$0 50	\$1 75
30	75	2 75
20	60	2 00
30	85	3 00
20	60	2 00
30	75	2 75
25	75	2 50
20	60	2 00
15	40	1 40
15	40	1 40
35	1 00	3 50
20	50	1 75
20	50	1 75
20	60	2 00



JOHNSON & STOKES' HARD HEADING SAVOY CABBAGE.

Johnson & Stokes' Hard Heading Savoy

Market Gardeners' Private Stock

This variety, the result of many years' careful selection, is unquestionably the best and most profitable strain to grow, being far superior to the Imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, compact, very solid, and possess to a remarkable degree the evenly crumpled and wrinkled leaves which distinguish a fine Savoy cabbage. As its fine appearance is coupled with delicious flavor and great tenderness, it never fails to find a ready sale. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.



PHOTOGRAPH OF TWO AVERAGE HEADS OF JOHNSON & STOKES' EARLY ALABASTER CAULIFLOWER TRIMMED FOR MARKET.

Johnson & Stokes' Early Alabaster Cauliflower EARLIEST OF ALL EASIEST GROWN SUREST HEADER

This is not only the earliest, but is the finest cauliflower in the world, and it is so pronounced by all growers who have had it. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. It succeeds everywhere, is a sure header, every plant forming a large, solid, perfect head, of the finest table quality. Our seed of the Early Alabaster is American grown, thoroughly acclimated, and from it a crop of cauliflower can be grown as easily as a crop of cabbage, and with greater profit. Pkt., 25c.; 5 pkts., \$1.00; $\frac{1}{2}$ oz., \$2.50; oz., \$5.00; $\frac{1}{4}$ lb., \$16.00.

CAULIFLOWER

One ounce will produce about fifteen hundred plants and sow about forty square feet. One-half ounces and one-half pounds furnished at ounce and pound rates.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Gilt Edge Early Snowball. Extra fine stock. For forcing under glass during Winter and early Spring, or for planting later in the open ground, no stock of Snowball can surpass it	\$0 25	\$2 50	\$8 00	\$30 00
Extra Early Dwarf Erfurt (Extra Selected). For forcing or open ground	25	2 50	8 00	30 00
Danish Dry Weather. Almost as early as Snowball, with larger heads; succeeds everywhere; finest imported Danish seed	25	3 50	12 00	40 00
Extra Early Paris. Heads of medium size; first-class, sure header	10	70	2 25	8 00
Lenormand Short Stem. Has very large heads; white, firm and late	10	65	2 00	7 50
Large Algiers. Market gardeners' popular late sort; enormous size	10	70	2 25	8 00
Veitch's Autumn Giant. Vigorous in growth, very large and late	10	60	1 75	6 00

BRUSSELS SPROUTS

A Miniature Cabbage Growing on Stalks, Equal to Cauliflower in Flavor

If more widely known, the Brussels Sprout would be as popular as it is valuable; few people appreciate its full worth as a Winter vegetable. It is harder than cabbage and not the least affected by frost.

IMPROVED HALF-DWARF, or PARIS MARKET. The most productive and hardiest variety, bearing fine, handsome, solid sprouts, growing closely on the stalk and of finest quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.60.

LONG ISLAND STRAIN. Compact sprouts, largely grown for New York markets. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.10.



BRUSSELS SPROUTS.

CHICORY

The roots dug in the Fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make a good Spring salad.

LARGE ROOTED, or COFFEE. The chicory of commerce; the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

CHIVES

Chives are very hardy and perennial members of the onion family. They are grown exclusively for their tops. Planted in clumps in any garden soil, they grow readily, and increase so as to render a division necessary. The tops appear very early in Spring, and can be cut throughout the season. Roots, per bunch, 25c. by mail, postpaid.

COLLARDS (COLEWORT)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the cabbage, bearing new leaves as the old ones are pulled off.

GEORGIA. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Market Gardeners, Farmers' Clubs and Institutes Wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet, where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities and varieties required, and we will return list promptly with our **Lowest Cash Price for the lot.**

The Three Best Carrots for Market or Home Garden



IMPROVED DANVERS.

NICHOLS' LONG ORANGE.

RUBICON HALF-LONG.

CARROTS—For the Table and Stock Feeding.

One ounce will sow about one hundred and twenty-five feet of drill; four pounds will sow an acre. All varieties in regular large-sized packets, at 5c. per packet, postpaid. Deduct 10c. per lb. from prices if ordered sent by freight or express.

By Mail, Postpaid.

Rubicon Half-Long Orange. The best and most popular half-long carrot. Earlier than Danvers, heavier and thicker at the shoulders, as shown in our photograph above, making it more productive; the leaves are also shorter and finer. A wonderfully heavy cropper, producing from 30 to 40 tons to the acre under good culture (5 lbs. and over, 90c. per lb., by freight or express)

Improved Danvers. (Improved American Strain.) Top small; color rich orange; shape, *handsome and smooth*; superior quality; valuable also to grow for feeding stock, being well adapted to all soils (5 lbs. for \$3.50, by express),

Nichols' Long Orange. Much earlier than the old Long Orange, with shorter top; color deep golden orange when young, shading to a deep orange red when fully grown. Perfectly smooth and grows without neck (5 lbs. and over, 90c. per lb., by express or freight)

Early Scarlet Horn. (Short Horn.) Old standard and favorite early sort . .

Ox-Heart, or Guerande. Early, short, thick, very smooth and handsome . .

Early Half-Long Scarlet, Pointed. Very productive and handsome, fine quality, . .

New French Market. (French Seed.) Fine deep orange color, beautiful, smooth, distinct, half-long shape, free from core. Heavy cropper and a great keeper, . .

Chantonay. (Stump-rooted.) Similar to the old French Nantes carrot . . .

Saint Vallery, or Intermediate Red. Rich red color, late, thick and smooth, . .

Long Orange. (Improved.) Well-known standard sort (5 lbs., \$3.00, by express), . .

Large White Belgian. For cattle feeding; very productive and large

Large Yellow Belgian. Differing from above in color; a fine late keeper . . .

Per oz.	¼ lb.	Per lb.
\$0 15	\$0 35	\$1 00
10	25	80
15	35	1 00
10	25	85
10	25	85
10	30	90
15	35	1 00
10	25	80
10	25	80
10	25	75
5	15	50
10	20	60

HENRY WILKINSON, Thetford Center, Vt., April 12, 1905, writes: "Two ounces of your Improved Danvers Carrot seed yielded me 100 bushels of the finest carrots."

HARRY BOOK, Clearfield, Pa., January 18, 1905, writes: "The J. & S. Early Alabaster is the best cauliflower I have ever seen grown."

MRS. JESSIE S. HARPLE, Kimberton, Pa., May 17, 1905, writes: "The New Round Pod Kidney Wax Beans were the finest beans we ever had."

HIRAM Y. MERTZ, Fleetwood, Pa., April 27, 1905, writes: "We raised splendid Giant Pascal Celery from your seed last year. In the fall we put it in drains, and now, this month of April, we are getting 10 cents a stalk for it in this small town."

M. WETTERLING, Ionia, Mich., September, 1905, writes: "Next week I shall begin to market my second crop of Myers' Quick-Growing Celery, grown on the same ground. My first crop was in the market the 18th of June."

**WINTER QUEEN CELERY**

The most popular as a late keeper. Since our introduction of this very valuable new celery seven years ago, it has become the most popular of all as a late winter keeper, frequently being seen and selling at high prices in the month of May, after all other celeries are done. It is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, and excels the celebrated Perle le Grand and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of other sorts. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of delicious nutty flavor. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

**Paris Golden Self-Blanching Celery**

Seed Grown in France by the Originator

While we have annually had contracts with the originator of this grand celery in France, this is the first season we have been able to secure a good supply from this source. Market gardeners generally prefer the French-grown seed when obtainable. It is very early; entirely self-blanching, with large, beautiful, golden yellow heart; very crisp, solid and nutty. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

The Best of the Standard CELERIES

One ounce will produce about twenty-five hundred plants and sow about two hundred feet of row.

Large packets, 10 cents each, except where noted.

Perfected White Plume. Very early and extensively grown for market. Our extra selected and perfected market garden strain is entirely free from green celery found in most other strains of this important market sort; pkt., 5c. . . \$0 20 \$0 60 \$2 00

Johnson & Stokes' Golden Self-Blanching (American Seed). Pronounced by many growers the most profitable celery in cultivation, and many gardeners are now planting their entire crops with our superior strain of this variety, . . . 35 1 00 3 50

Rose Ribbed Golden Self-Blanching (Golden Rose). Ribs assume a rosy hue, . . . 30 85 3 00

New Cremona. Sport from Winter Queen; fine late keeper . . . 40 1 10 4 00

Boston Market. White, crisp and solid, very dwarf, tender . . . 20 50 1 75

Giant Pascal. Popular green sort, very brittle, crisp and nutty in flavor; pkt., 5c. . . 15 40 1 50

Perle le Grand. A new, large, green celery, for early and late use; pkt., 5c. . . 20 50 1 75

Crawford's, or Henderson's Half-dwarf. Solid, yellowish-white, nutty flavor . . . 20 50 1 75

New Rose. The best red celery, solid, crisp and ornamental . . . 20 50 1 75

Golden Dwarf, or Golden Heart. Fine, large, solid, waxy-golden heart; pkt., 5c. . . 15 40 1 50

Perfection Heartwell. Large heart; superior quality; excellent for winter; pkt., 5c. . . 20 50 1 75

Schumacher. Immense size; solid, crisp; firm golden-yellow heart . . . 25 75 2 50

Fin de Siecle. A fine selection from Schumacher; fine keeper and shipper . . . 25 75 2 75

Giant White Solid. Of tall, large size; very solid, pure white; pkt., 5c. . . 15 40 1 50

Soup or Flavoring Celery. (Old Seed.) Used for flavoring soups, stews, etc. . . 5 10 25

CELERIAC, or Turnip-Rooted Celery. Extra Large Smooth Prague. Pkt., 5c. . . 20 50 1 75

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 20	\$0 60	\$2 00
35	1 00	3 50
30	85	3 00
40	1 10	4 00
20	50	1 75
15	40	1 50
20	50	1 75
20	50	1 75
20	50	1 75
15	40	1 50
20	50	1 75
25	75	2 50
25	75	2 75
15	40	1 50
5	10	25
20	50	1 75



"PEEP O' DAY" SWEET CORN.

ton Hybrid, the grain being smooth, creamy and of white color. It is not strictly a sweet corn, and is not recommended for anything save the very earliest market purposes. Its great hardiness enables it to be planted from two to three weeks earlier than sugar corns like the Crosby, Minnesota, or Cory. If pulled when young it is very tender and is very profitable to grow for the first early market. Price, pkt., 10c.; pint, 20c.; qt., 30c., by mail, postpaid; by express or freight, qt., 20c.; peck, \$1.25; bushel, \$1.50.

New Sweet Corn, Peep o' Day

The two points of this remarkable corn are its extraordinary earliness and unparalleled sweetness. It is also wonderfully productive. The early varieties of sweet corn do not, as a rule, yield as heavily as the later sorts; but owing to the fact that the stalks bear from two to five ears each, and that they are very dwarf, which admits of their being planted close together, it not only gives an early yield, but it gives one of great productiveness as well, sometimes doubling the yield per acre of other early sorts.

Price, pkt., 10c.; pint, 20c.; qt., 35c., by mail, postpaid; by express, pint, 20c.; qt., 30c.; $\frac{1}{2}$ peck, 85c.; peck, \$1.50; bush., \$5.00.

Holmes' Premo 60-Day Sweet Corn

This is a very fine, very early sugar corn; hardy and can be planted fully as early as the Early Adams', and seed does not rot easily when planted early. The stalks grow about five feet high and mostly bear two well-developed ears to the stalk. It is of extra fine quality, very sweet and delicious. A good early market sort. Price, pkt., 10c.; pint, 20c.; qt., 35c., by mail, postpaid; by express or freight, qt., 30c.; peck, \$1.25; bush., \$4.75.

New Buck Mountain Corn

This is the earliest table corn in cultivation. In general appearance it resembles our celebrated Burlington. The ears, however, are not quite so large, but it is ready for the table a week earlier. It is not strictly a sweet corn, and is not recommended for anything save the very earliest market purposes. Its great hardiness enables it to be planted from two to three weeks earlier than sugar corns like the Crosby, Minnesota, or Cory. If pulled when young it is very tender and is very profitable to grow for the first early market. Price, pkt., 10c.; pint, 20c.; qt., 30c., by mail, postpaid; by express or freight, qt., 20c.; peck, \$1.25; bushel, \$1.50.

Varieties are arranged in the order of maturity. Large packets, 10c. each; ears, 20c. each, postpaid.

STANDARD EXTRA EARLY VARIETIES

	Postpaid.		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
Adams' Extra Early. Not sugar corn; small ears for early use	\$0 20	\$0 30	\$0 20	\$0 85	\$2 75.
Burlington Hybrid. Most profitable for market; resembles sweet corn; nearly as early as Adams', with ears as large as Evergreen; very prolific	20	30	20	1 10	3 75.
Early Cory. (Red Cob.) A very early variety, with fair-sized ears,	20	30	20	1 10	4 00.
First of All. A selection from Cory; ears medium size; tender	20	30	20	1 25	4 25
Burbank's Early Maine. One of the earliest; large, white ears	20	30	20	1 25	4 50
White Cory. Resembles ordinary Cory; but white cobs and grain,	20	30	20	1 25	4 25
New Mammoth White Cory. A selection from above; larger ears,	20	30	20	1 25	4 50
Minnesota. Nearly as early as Cory; of dwarf growth; ears white,	20	30	20	1 15	4 00
New Early Champion. Ripens ahead of Crosby's; larger ears	20	30	20	1 40	4 50
Kendel's Early Giant. Large, handsome ears; ready in 70 days	20	30	20	1 25	4 50
Metropolitan. Grows vigorously; free from smut; fine	20	30	20	1 25	4 50
Crosby's Extra Early. Fair-sized ears; of excellent quality	20	30	20	1 25	4 25
Perry's Hybrid. Very early and of large size; valuable for market,	20	30	20	1 25	4 25

SECOND EARLY, or INTERMEDIATE VARIETIES

Potter's Excelsior, or Squantum. Ears large and well filled out,	20	30	20	1 25	4 50
Shaker's Early. Very large, white grain; early and productive	20	30	20	1 25	4 50
Stabler's Early. Grains deep, of fine quality; fine for market	20	30	20	1 40	4 25
The Honey. Husks and stalks deep red color; ears cream white	20	30	20	1 25	4 50
New Early Evergreen. Ears as large as Stowell's; 10 days earlier,	20	30	20	1 25	4 50.
Early Mammoth, or Asylum. Much earlier than Late Mammoth,	20	30	20	1 40	4 50
Early Large Eight-rowed. (New England Sugar.) Quality fine, ears large	20	30	20	1 25	4 00.

LATE, or GENERAL CROP VARIETIES

Country Gentleman. One of the sweetest of all for home table	20	30	20	1 60	4 75.
Zig-Zag Evergreen. Good-sized ears, deliciously sweet	20	30	20	1 50	4 50
Shoe Peg, or Ne Plus Ultra. Small ears, with very irregular rows,	20	30	20	1 65	4 50.
Stowell's Evergreen. Original stock as introduced by Mr. Stowell,	20	30	20	1 25	3 75
Black Mexican. Black grains, sweet and delicious, fine for home use,	20	30	20	1 50	4 50.
Egyptian, or Washington Market. Fine for market, ears large	20	30	20	1 40	4 00
Late Mammoth. The largest ears of all; rich, sweet and superior	20	30	20	1 40	4 25.



Pop Corn for the Boys

QUEEN'S GOLDEN POP CORN. This new sort is one of the best of all for popping, owing to its large size, extreme tenderness and pure white color when popped. Ear, 10c.; 4 ears, 25c.; shelled, per pkt., 10c.; pint, 25c.; qt., 45c., postpaid; lb., 15c.; 2 lbs., 25c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs. and over, 8c. per lb., by express or freight.

MAPLEDALE PROLIFIC, WHITE RICE and SILVER LACE POP CORN. Well known and popular productive sorts. Each, per ear, 10c.; large packet, shelled, 10c.; pint, 20c.; qt., 40c., postpaid; lb., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs. and over, 6c. per lb., by freight or express. Special prices for larger lots.

Corn Salad, or Fetticus

One ounce will sow about eighteen square feet, and six pounds will sow one acre.

BROAD LEAVED (LARGE SEEDED). A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid; 5 lbs. and over, 45c. per lb., by express.

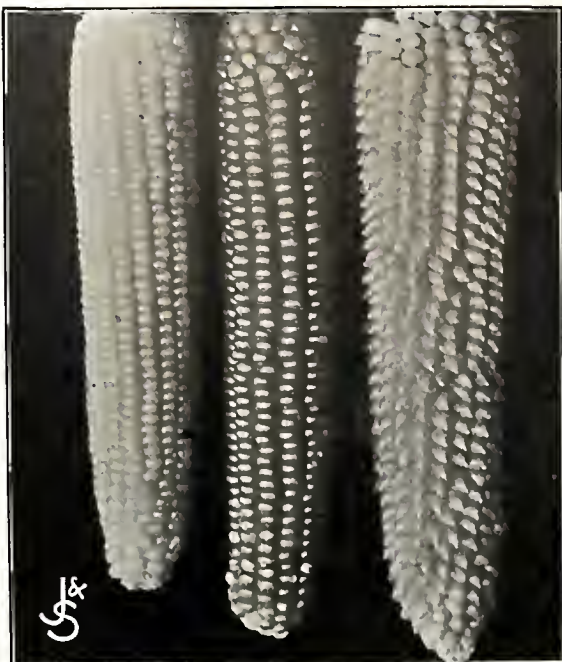
Cress

One ounce will sow about fifteen square feet.

EXTRA CURLED. (Pepper Grass.) Fine flavor; will cut several times. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

TRUE WATER CRESS. A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25.

UPLAND CRESS. Perennial, grown same as spinach; flavor resembles water cress. Pkt., 10c.; oz., 30c.



MAPLEDALE PROLIFIC, QUEEN'S GOLDEN, RICE POP CORN.

CUCUMBERS

One ounce will plant about fifty hills, two pounds will plant one acre. Large packets, 5c. each. Deduct 10c. per lb. if ordered by express or freight.

Coy's Early Cyclone. The Earliest White Spine by 3 weeks. Wonderfully prolific, Peerless, or Improved White Spine. A fine strain; very early and handsome. Evergreen White Spine. Retains its deep green color in all stages of growth. Arlington White Spine. The old standard favorite for market and shipping. Improved Arlington White Spine. A marked improvement on the above. New Klondike. Early, prolific, attractive, dark green, crisp. See description, page 6. Pkt., 10c.

New Eskimoso. Earliest Russian Cucumber; a week ahead of old Russian. Early Frame, or Short Green. For slicing or pickling; productive and early. Westerfield's Chicago Pickle. One of the best pickles; very popular West. Nichol's Medium Green. Thick through; full ends; for slicing or pickling. Green Prolific, or Boston Pickling. Dark green; uniform small size. Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive. Johnson & Stokes' Perfected Jersey Pickle. New and fine. The best pickle. New Cumberland. Very prolific, fine for pickling or slicing. Fordhook Pickling. Excellent new sort, but not equal to J. & S. Perfected. Giant of Pera. Grows 1 to 1½ feet long; one of the best for table use. West India Gherkin, or Burr. Small; prickly fruits; best for small pickles. Perfection Hot-House Forcing. Something extra good. See description and prices, page 6.

Postpaid, by Mail.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 15	\$0 35	\$1 00
10	25	75
10	25	70
10	25	65
15	35	1 00
20	60	2 00
10	25	75
10	25	65
10	25	75
10	25	75
10	25	65
10	25	75
15	35	1 00
10	25	65
15	35	1 00
15	40	1 25



IMPROVED ARLINGTON WHITE SPINE CUCUMBER.



JOHNSON & STOKES' PERFECTED JERSEY PICKLE.



NEW EARLY BLACK BEAUTY EGG-PLANT.

Endive

One ounce will sow fifteen feet of drill and will produce about three thousand plants.

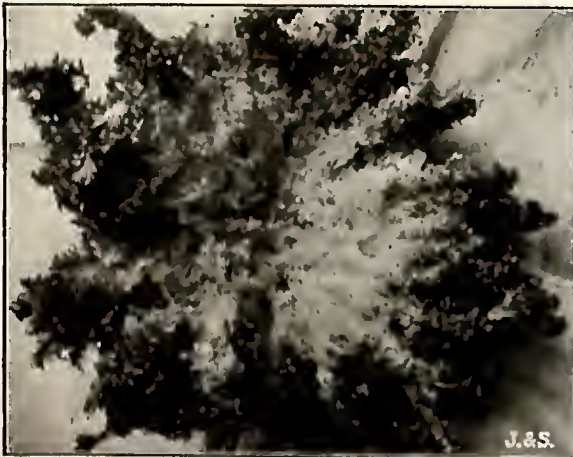
MAMMOTH GREEN CURLED. Superior to the old Green Curled. Leaves are very crisp, tufty and full. Mid-rib is pure white, with large, white heart, fleshy and tender. Equally suitable for spring, summer or autumn planting. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

GIANT FRINGED, OR "OYSTER" ENDIVE. A very handsome variety, largely used in Philadelphia and other Eastern cities to decorate the display of oysters during winter in restaurants and oyster houses, hence its distinctive name. By tying up the centre, can be easily blanched. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

EVER WHITE CURLED. A beautiful variety; mid-rib yellow. Leaves almost white, large size, crisp and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

BROAD-LEAVED (Snowarolle). Large and sweet, blanched as salad. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

NEW BERLIN GIANT ENDIVE. With market gardeners who tested it the past seasons this new German Endive has proven to be by far the largest in cultivation, even excelling our Mammoth Green Curled, which it resembles in form and leaves, but of greater size. No other endive compares with the New Berlin Giant in large size and handsome appearance. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



NEW BERLIN GIANT ENDIVE.

EGG-PLANT

CULTURE.—Sow in hot beds very early in spring and transplant when 2 inches high into a second bed or into small pots. If this is not done, thin to 4 inches apart. Do not plant out until weather has become perfectly settled and warm. Cool nights or wet weather will check them. Keep some back in frames for a second planting, in case of weather changing unexpectedly. Set out plants 3 feet by 2. One ounce will produce about 1,000 plants.

EARLY BLACK BEAUTY EGG-PLANT. This is the earliest and best market and family sort of all the large variety egg-plants. It is fully ten days earlier than the New Jersey Improved Large Purple, and sets its large, handsome fruit very freely, branching near the ground and growing into well-rounded bushes. Its fine fruits are thick and most perfect in form, as shown in the illustration. The skin has a satiny gloss and is of a rich, lustrous, purplish black. Plants bear from ten to twenty perfect, large, uniform fruits, which do not turn gray even after becoming fully ripe, and the entire crop can be gathered before frost. Price, per pkt., 10c.; per oz., 50c.; per $\frac{1}{4}$ lb., \$1.40; per lb., \$5.00.

NEW JERSEY IMPROVED LARGE PURPLE SMOOTH STEM. In the great markets of New York and the North the finest egg-plants seen are those produced in New Jersey, whose growers have, by long experience, attained remarkable skill in bringing this plant to the greatest perfection. The New Jersey Improved is a decided improvement on the New York Large Purple in quality, size and great beauty. The plants are large and vigorous; leaves of a light green shade; fruit early, very large, oval and of a fine deep purple—never red or yellow; flesh white, tender and superior. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

NEW YORK IMPROVED LARGE PURPLE SPINELESS. A standard leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; very productive. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

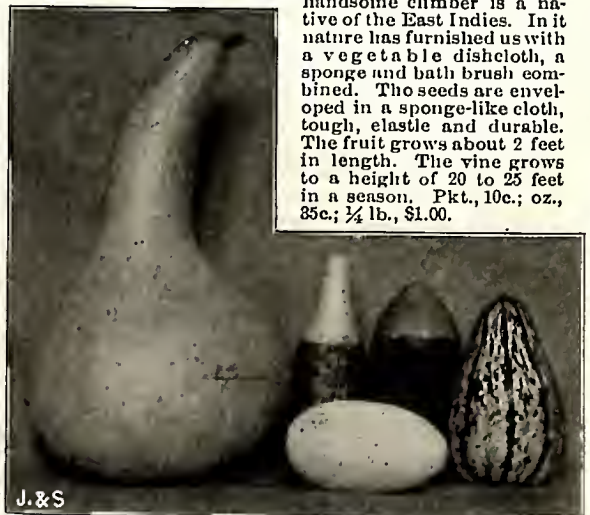
Dandelion

IMPROVED LARGE, OR THICK LEAVED. A very early and healthful spring salad. Sow early in drills eighteen inches apart. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50.

Gourds

The most useful for household and farm purposes.

LUFFA, or DISHCLOTH. This remarkable and handsome climber is a native of the East Indies. In its nature has furnished us with a vegetable dishcloth, a sponge and bath brush combined. The seeds are enveloped in a sponge-like cloth, tough, elastic and durable. The fruit grows about 2 feet in length. The vine grows to a height of 20 to 25 feet in a season. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00.



DIPPER GOURD.

NEST-EGG.

ORNAMENTAL.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles 6 to 12 inches long. They are convenient for dipping hot liquids, etc. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

JAPANESE NEST-EGG. These exactly resemble the eggs of hens, making a capital nest-egg; superior to glass eggs, as they do not break, and are uninjured by cold or wet. A rapid-growing climber. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and enable of holding from two to ten gallons each; plant grows rapidly. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

FINE MIXED ORNAMENTAL. A collection of the most ornamental, beautifully colored, mottled and striped, and including all the above. Pkt., 10c.; 3 pkts., 25c.; oz., 40c.

Garlic

The sets should be planted in spring. Cultivate same as onions. Sets, per $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid; by express, lb., 30c.; 10 lbs. and over, 25c. per lb.

Horse Radish

Horse radish is grown from young roots or sets, which should be planted out in the spring. They will form a large-sized radish, fit for use in one season's growth. Roots, per dozen, 20c.; per 100, 75c., postpaid (50c. per 100; \$3.00 per 1,000, by express). Write for special prices in large lots.



HORSE RADISH ROOTS.

The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled, and produced in great abundance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

PHILADELPHIA DWARF GREEN CURLED SCOTCH. A favorite with Northern gardeners, growing about two feet in height and harder than the Southern Dwarf Green Curled Scotch, being improved by frost; leaves green and beautifully curled and wrinkled. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SIBERIAN CURLED. (*German Greens.*) This variety grows a little larger and coarser than the preceding; the leaves are not so deeply curled and are of a bluish green color; very hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Kale—Borecole

One ounce will produce about two thousand plants.

JOHNSON & STOKES' NEW IMPERIAL or LONG STANDING. A beautifully curled and crimped sort. Of strong, vigorous habit, perfectly hardy, bright green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Height, two feet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.

SOUTHERN DWARF GREEN CURLED SCOTCH KALE. This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero.

PHILADELPHIA DWARF GREEN CURLED SCOTCH. A favorite with Northern gardeners, growing about two feet in height and harder than the Southern Dwarf Green Curled Scotch, being improved by frost; leaves green and beautifully curled and wrinkled. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SIBERIAN CURLED. (*German Greens.*) This variety grows a little larger and coarser than the preceding; the leaves are not so deeply curled and are of a bluish green color; very hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



KALE. Dwarf Green Curled Scotch.

Kohl-Rabi

or Turnip-Rooted Cabbage

This is a favorite vegetable in Europe, where it is extensively grown for feeding cattle, as well as for table use. The bulb is formed above ground, and, if used when young and tender, makes a most delicate dish for the table. One ounce will sow one hundred and fifty feet of drill.

If interested in POULTRY, PIGEONS or BEES, send for our Poultry Supply Catalogue. It is full of up-to-date suggestions.



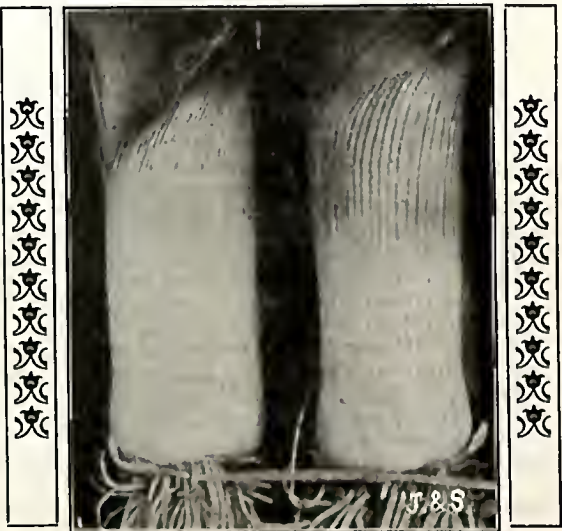
Smooth White Short-Leaved Kohl-Rabi

After several years' comparative tests, we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing as well as for outside growth. Bulb is greenish white, beautiful smooth shape and of the very finest texture and quality. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

NEW SMOOTH PURPLE. Very Short-Leaved. Like the preceding except in color. An extra fine purple. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.75.

EARLY WHITE VIENNA. Small bulb, early. Flesh tender and white. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

EARLY PURPLE VIENNA. A little later; color bluish-purple. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.



GIANT ITALIAN LEEK.

Leek

One ounce will sow one hundred feet of drill, and produce about one thousand plants.

NEW GIANT ITALIAN. This new leek from Italy is fully twice the size of the ordinary London Leek, and much handsomer in appearance. Like the Italian onions, it is very mild and agreeable in flavor; extremely hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best leek that can be grown either for the market or home use. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

LARGE AMERICAN FLAG. Previous to our introduction of the Giant Italian, this was the favorite variety. Very fine and large. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

CARENTAN, or SCOTCH CHAMPION. A large variety from Scotland, growing rapidly and very hardy. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

LONDON FLAG. Popular old sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



New Golden Gate Lettuce

Since our introduction of this grand new summer cabbage lettuce, which we brought from California five years ago, we have received hundreds of letters endorsing its wonderful qualities and pronouncing its large, magnificent cream-yellow colored heads the finest ever grown. It is not only one of the surest headers, but one that will remain in condition for use longer than most others. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



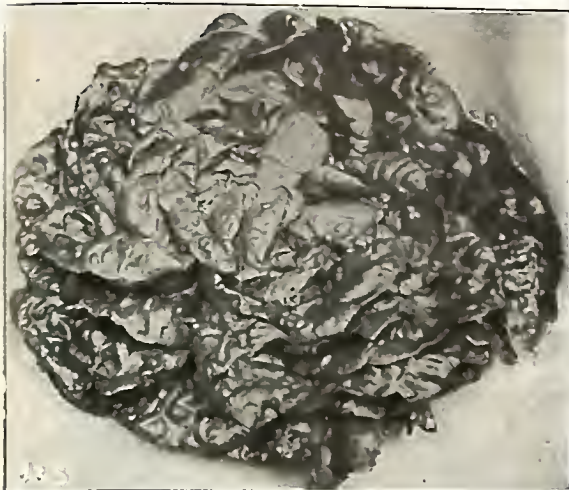
Mammoth Salamander Lettuce

In the New Mammoth Salamander we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double the size. It is the result of many years' careful selection and breeding by a Philadelphia market gardener, whose main crop is lettuce. Owing to its handsome appearance and fine quality, it is to-day the most rapid seller in New York and Philadelphia markets. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

LETTUCE—The Cream of the Cabbage or Heading Varieties.

One ounce will sow about one hundred square feet and produce three thousand plants.
If ordered sent by express or freight, deduct 10c. per lb. from prices quoted.
All varieties in regular large-sized packets at 5c. each per packet.

			By Mail, Postpaid.		
	Per oz.	$\frac{1}{4}$ lb.	Per lb.		
White-Seeded Tennis Ball, or Boston Market. A well-known forcing sort . .	\$0 15	\$0 40	\$1 25		
Arlington Tennis Ball. Improved strain; saved from plants started under glass.	20	50	1 75		
Johnson & Stokes' Hot House. Double the size of Tennis Ball; never rots .	25	60	2 00		
Myers' "All Right." Produces beautiful large solid heads of finest quality; equally valuable for forcing or open ground planting; few equal, none better.	25	60	2 00		
New Early May King. Valuable new lettuce. Pkt., 10c. See page 7	35	1 00	3 50		
Reichner's Early White Butter. Large, solid; fine for forcing or open ground.	15	40	1 40		
Big Boston. A fine strain for forcing or open ground; very large, solid heads . .	15	40	1 25		
Johnson & Stokes' Summerlead. A grand new summer lettuce; very large, handsome yellow heads of perfect quality; remarkable to withstand heat and the slowest to shoot to seed	25	75	2 50		
Mongolian. A new variety from Asia, valuable for spring and fall planting outdoors; very crisp and delicate in flavor	25	70	2 25		
The Copperhead. Large, solid and distinct color, light brown outside, shading to light pink inside; crisp and handsome	20	60	2 00		
Giant Glacier. (New.) Large light green heads; leaves crimped and swollen, like Savoy Cabbage; withstands heat and drought	15	40	1 40		
Sensation. The best and most popular all-year-round Lettuce; forms a solid head before half grown; light yellowish green color, of the finest quality	25	60	1 75		
Silver Ball. Head white, solid, firm; splendid for spring and summer use . .	15	40	1 25		
Philadelphia Dutch Speckled Butter. Fine large heads of excellent quality .	15	35	1 25		
Hornberger's Dutch Butter. Improvement on Dutch Butter; private stock .	20	60	2 00		
New Iceberg. Very solid; large, handsome cabbage lettuce; superior quality.	15	35	1 20		
White Russian Summer. Very large, handsome heads; fine for open ground.	15	40	1 40		
Champion Spring and Summer. Large, solid, golden yellow heads of the most showy type, very popular for market and shipping	15	40	1 40		
California Cream Butter, or Royal Summer Cabbage. Fine, solid heads . .	15	35	1 20		
Salamander. Fine compact heads, which resist summer heat admirably . .	15	35	1 20		
Deacon. A large, solid cabbage lettuce for summer; heads light green outside .	15	40	1 35		
Nansen, or North Pole. Style of Deacon; ten days earlier, very hardy	15	40	1 40		
New York (Wonderful). Large, dark green heads; used only as a summer sort.	15	35	1 20		
Philadelphia Early White Cabbage. Handsome heads of superior quality . .	15	40	1 25		
Improved Hanson. Very large, solid and of fine quality; withstands the hot sun,	15	35	1 20		



J. & S. Summerlead Lettuce

Best to Stand Heat

In this we have a most distinct new variety, and one of the largest and handsomest head lettuces we have ever grown. Its heat-resisting qualities are unprecedented, and during the hot summer it will remain longer without shooting to seed than any other. The outside color is a light yellowish green, becoming entirely yellow towards the heart, while its tender and crisp table qualities are perfect. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



Black - Seeded Simpson Lettuce

Three Heads on a Sugar Barrel

The Black-Seeded Simpson does not form a head, but makes large bunches of crisp, tender, curly leaves. The above photograph shows how large this grand lettuce grows. It remains a long time before shooting to seed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

LETTUCE—Curled or Loose Leaved Varieties.

If ordered sent by express or freight, deduct 10c. per lb. from prices quoted.
All varieties in regular large-sized packets, at 5c. per packet.

By Mail, Postpaid.

New Morse. The best curled growing lettuce, large leaves, light green outside, blanching to light yellow inside; splendid for both early and summer use; crisp and tender.

Grand Rapids. A famous shipping, loose-headed forcing sort; popular West . . .

Baltimore Oak Leaved. Very distinct; for summer; resists great heat . . .

Early Prize-Head (Brown Cabbage). Large, loose heads, tinged with brown . .

Early Curled Silesian. A leading early curled sort; fine for cutting

New Trianon Cos, or Celery Lettuce. The finest of all the Cos sorts; leaves when bleached are stiff like celery stalks, and can be eaten in the same manner,

Lettuce—American Varieties Mixed. Fifteen kinds mixed in one package, giving a succession of fine lettuce the whole season

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 15	\$0 40	\$1 40
15	40	1 25
25	60	1 75
15	40	1 25
15	40	1 25
15	40	1 50
10	30	1 00

BIG BOSTON LETTUCE

This is a fine forcing variety for cold frames during the winter months, as it produces heads of very large size, often twelve inches or more across, and succeeds better in a cooler temperature than most forcing strains. The large heads are beautifully blanching and of superior quality. It heads well also in the open ground during cool weather of spring and fall, and has lately become popular in the South to grow for shipping North. Our seed is an extra selected strain. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

\$^k

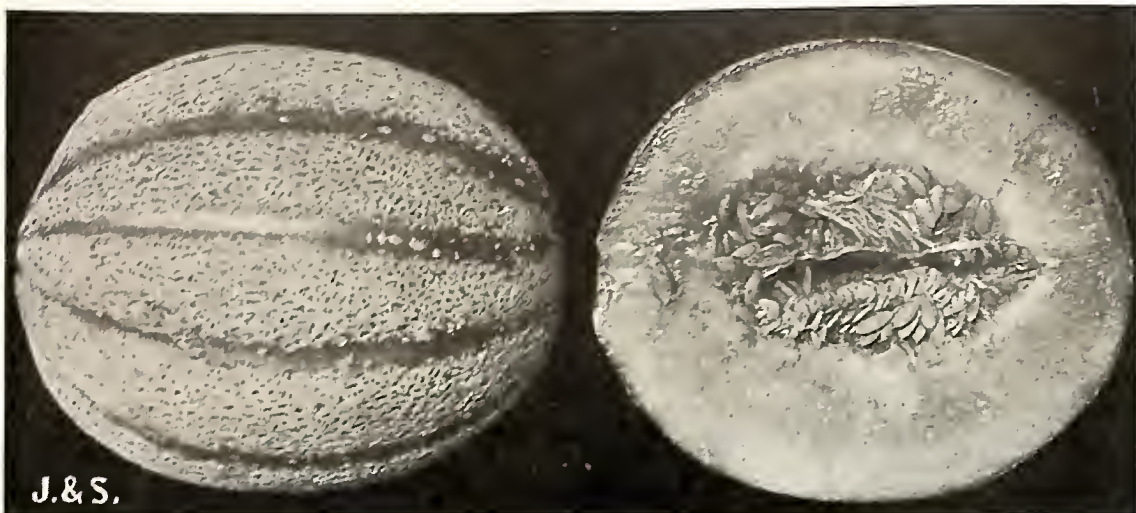


PHOTOGRAPH OF HEAD OF BIG BOSTON LETTUCE.

THE MONGOLIAN LETTUCE

A New Variety from Asia

An excellent variety for spring and fall planting outdoors. In delicate flavor and crispness it is all that could be desired, and it will amply repay everyone who plants it for the home table. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.



GENUINE ROCKY FORD MELON

In the past few years Colorado has developed into a great melon-growing State. It is estimated that over 4,000 acres are planted in melons, which were shipped, reaching almost every large city in the United States, where they were placed on sale as the choicest fruits in the most fashionable markets, always realizing handsome profits, owing to their fine quality and appearance. They are an improvement on and differ from the old "Netted Gem" in being a little more oblong in shape and possessing much better shipping and keeping qualities, and are unquestionably one of the best second early green-fleshed melons in existence. Our selected strain of this celebrated melon is unequalled. Price, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 85c., postpaid; by express, lb., 75c.; 5 lbs. and over, 65c. per lb.

Improved Shippers' Delight Muskmelon. A valuable novelty in muskmelons. New and fine. See description and illustration, page 7. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

MUSKMELONS OR CANTALOUPE—A SELECT LIST

One ounce will plant about seventy hills, three pounds will plant one acre.

Deduct 10c. per lb. from these prices if ordered sent by express or freight.

All varieties in regular large-sized packets at 5c. each per packet.

Postpaid, by Mail.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Netted Beauty. Very early; productive; densely netted; free from ribs . . .	\$0 15	\$0 35	\$1 10
Netted Gem. (Golden Jenny.) Very early; small, round and of fine flavor . .	15	40	1 00
Early Jenny Lind. Small; light green flesh; fine for market. 5 lbs., by express, \$4.50,	15	35	1 00
McCleary's Improved Jenny Lind. Earliest strain; very productive; uniformly			
good size and well netted. An improvement on Jenny Lind	20	50	1 50
Norfolk Button. (New.) Very early; thick green flesh; fine for market . . .	20	50	1 75
Extra Early Prize. Small; rounder than Jenny Lind; requires good soil . . .	20	60	1 75
Jersey Belle. Larger than Jenny Lind; green flesh; nets up well on light soils,	15	35	1 10
Newport. Shape of Jenny Lind; larger and thicker, but not quite so early . .	15	35	1 20
Shippers' Delight. Early, good size, well netted, thick green flesh	20	50	1 25
New Sweet Home. Large, oblong; thick green flesh; of finest flavor	20	50	1 50
New Melrose. Ten days later than Jenny Lind; oval; sweet green flesh . . .	15	35	1 10
Large Hackensack, or Turk's Cap. Large, round, flattened; green flesh . . .	15	35	1 25
Tip-Top Nutmeg. Slightly oval, sweet yellow flesh	15	40	1 25
New Early Hackensack. Ten days earlier than Hackensack, which it resembles,	15	35	1 10
Improved Montreal Nutmeg. Large, round, netted; flesh thick and light green,	15	45	1 40
Emerald Gem. Small, early, productive; sweet salmon flesh; smooth skin . .	20	50	1 25
Paul Rose, or Petoskey. Salmon flesh, very thick, firm and delicious	15	40	1 25
Green-Fleshed Osage. Very hardy, prolific; globe-shaped; lusciously sweet	15	30	90
Red-Fleshed Osage, or Miller Cream. Medium size; globe-shaped; very sweet,	15	35	1 00
Long Island Beauty. The best of the Hackensack type; very early; fine quality,	15	40	1 40
Cannon Ball. Round; medium size; heavily netted; green flesh; fine shipper,	15	35	1 20
The Banquet. Globe-shaped; densely netted; dark, very rich salmon flesh . .	10	35	1 10
Bay View. Very prolific and of good size; oblong; green flesh; late	10	35	1 10
Acme, or Baltimore. Early, oblong, pointed; light green flesh; a fine shipper,	10	35	1 10
Anne Arundel. Large, oblong, thick green flesh	10	35	1 10
Banana. Very late; long oval shape	15	40	1 25
Mango-Melon, or Vegetable Peach. For preserving	15	40	1 25



KLECKLEY SWEETS.

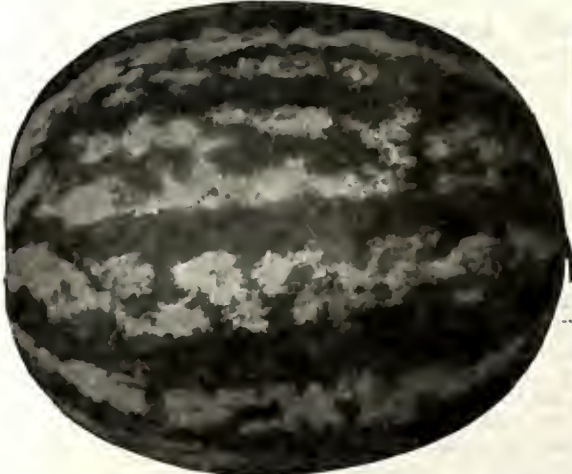
HALBERT HONEY.

THE KLECKLEY SWEETS WATERMELON

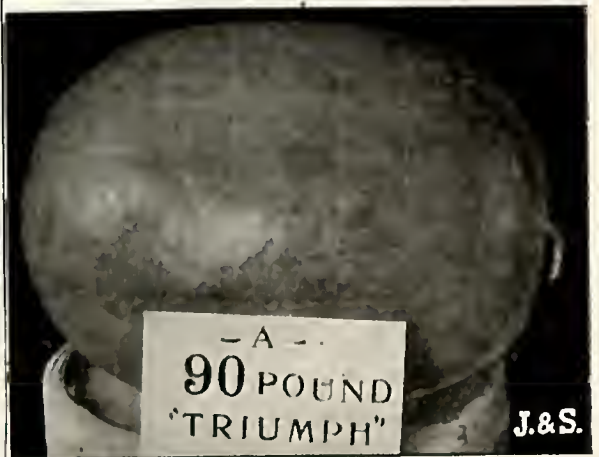
This famous "sweetest of all" watermelons has become very popular. Of superb luscious flavor, very fine grained and tender meat. The fruits are of large size, of form shown in above illustration. The rind is very thin and brittle, splitting ahead of the knife when cutting. Price, per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 85c., postpaid.

THE HALBERT HONEY WATERMELON

This melon originated in Texas, and we are convinced that it is one of the best melons ever grown for private use or nearby markets. The rind is thin, and will not hold for shipping any great distance. As the name indicates, the beautiful crimson flesh of this melon is probably sweeter than any other variety in cultivation, surpassing even the famous Kleckley Sweets. It has scarcely any pulp, and is very melting. It is long, dark green, slightly ridged, blunt at both blossom and stem ends, and runs from 15 to 30 inches in length. There are earlier melons, but they cannot compete with this variety after it is ready for market. It uniformly demands the highest price. It is more productive than any other variety we have seen, in all combining so many good points that we feel that it is a valuable addition to our list of melons. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid.



SPECIMEN OF PAUL'S BONNY BEST—RIPENED IN 62 DAYS.



Paul's Bonny Best Watermelon

The earliest watermelon in cultivation. It originated with the late Aaron Paul, the famous New Jersey melon grower and hybridizer. In our trials in past seasons we had good-sized melons, plenty large for market, weighing 15 to 20 lbs. each, on July 10th, from seed planted May 9th, while most other varieties could not be eaten until about August 1st. Flesh red, deliciously sweet, with but few seeds. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

New Triumph Watermelon

This new melon has created quite a furore among shippers on account of the very high prices realized by those who have grown them. **Triumph** is a cross between the **Duke Jones** and **Kolb Gem**, having the handsome dark green color of the former and the fine shipping qualities of the latter, but infinitely superior in flavor and grows much larger than either, having been known to attain a weight of over 100 lbs. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; by express or freight, lb., 65c.; 5 lbs. and over, 60c. per lb.



BLACK BOULDER WATERMELON.

JOHNSON'S DIXIE WATERMELON.

BLACK BOULDER—The Great Shipping Watermelon

For this grand new and distinct watermelon we are indebted to the late Aaron Paul. It is enormously productive, reaching a mammoth size, with rich, dark green skin. It cuts equal to any market melon we have ever eaten, and its shipping qualities are phenomenal, no other melon equaling it in tough skin and rind. While it has rapidly become one of the leading melons for market, it is one of the best "all round" melons in existence, and for the family garden it is also without a peer. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00, postpaid.

GENUINE JOHNSON'S DIXIE WATERMELON

The true Johnson's Dixie is a cross between the Kolb Gem and Old Fashioned Mountain Sweet, and surpasses the Kolb Gem in shipping qualities, and fully equals the Mountain Sweet, Kleckley and Florida Favorite in superior eating quality, and is ten days earlier than any of them. Its great productiveness is shown from the fact that it frequently matures six to eight large melons to the vine. Owing to the great popularity of this variety, another and much inferior melon is frequently substituted and sold for it. If you want quality and genuine seed, send to the Introducers. Price, per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c., postpaid; by express, lb., 55c.; 5 lbs., \$2.50.

EXTRA SELECTED STOCK SEED. From picked melons. Oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid.

Standard WATERMELONS with Real Merit

One ounce will plant about fifty hills and four pounds will plant one acre.

Large Packets of any variety, 5c. each. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

Fordhook Early. Very early; good size; medium green, red flesh of fine quality.
Early Jumbo. Round; of large size; dark green skin; extra good quality.
Dark Icing. Early, round, solid, with thin dark green skin; of superior quality,
Light Icing, or Ice Rind. Round in form like the above; flesh of fine quality.
The Bradford. New, large, fine flavor, excellent shipper. See Novelties, page 8.
 Pkt., 10c.
Cherokee Beauty. Long, large, dark skin, striped with black. Sweet, good shipper.
Gray Monarch, or Long White Icing. Very large, long; crimson flesh.
Black Diamond. Large, round; skin dark green; tough; red flesh, fair quality.
Black-Eyed Susan. Oblong; striped; rind tough; delicious red flesh.
Sweet Heart. Mottled light green; large, oval, heavy; red flesh; fine shipper.
Alabama Sweets. A grand new shipping melon; equal to Icing, Kleckley and Florida Favorite in luscious quality; long, dark green, continuous bearer.
McIver's Wonderful Sugar. Resembles Old Rattlesnake, superior in quality.
Ice Cream, or Peerless. Very early; red flesh of fine quality; white seed.
Cuban Queen. Early, solid and heavy; skin striped dark and light green.
Kolb Gem. Very large; flesh red; a good shipping sort; popular in the South.
Blue Gem, or Iceberg. A blue Kolb Gem, better quality; desirable for shipping.
Florida Favorite. A superior strain; large, oblong, striped; luscious red flesh.
Scaly Bark. Very large; dark green; light crimson flesh of good flavor.
Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; bright red flesh.
Colorado Preserving Citron. (Green seed.) Also called Apple Pie; for preserves,
Green Citron. (Red seed.) Round and handsome; for preserving only.

By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 30	\$1 00
10	25	80
10	20	60
10	20	60
20	60	2 00
20	60	2 00
10	25	80
10	25	65
10	25	75
10	20	60
10	30	90
10	25	80
10	20	65
10	20	65
10	20	60
10	25	75
10	25	75
10	20	60
10	25	80
10	20	65
10	20	50

A. G. FELL, Chatham, Pa., September, 1905, writes: "I always get from you better seed and more for the money than I do from other houses."

MRS. S. W. CAW, Ferris, Tex., February 22, 1904, writes: "I would like you to know that I have had splendid success

with your seeds. I have been a customer of yours for eighteen years, and never failed once to have a good garden."

D. STEEN, High Falls, N. Y., February 2, 1905, writes: "I have bought from you ten years or more, and have always found your seed first-class in every respect."



MUSHROOM SPAWN

Mushrooms can be successfully and profitably grown during the winter and spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthy food.

Virgin English Milltrack Mushroom Spawn

Our celebrated English Milltrack brand (made by the best maker in England specially for our trade) has gained an enviable reputation among critical growers for its uniform good quality, and can be thoroughly relied upon to produce a good crop of the best mushrooms. Per brick, 1½ lbs., 15c. (bricks postpaid, 25c.); 10 lbs., 80c.; 25 lbs., \$1.50; 100 lbs., \$6.00; 1000 lbs. and over, 5½c. per lb. (250 lbs. sold at 1000-lb. rate). *Directions for cultivation accompany each order for spawn.*

Pure Culture Mushroom Spawn, an American Product

A very superior article, made in this country from carefully selected spawn, which it is claimed is much more vigorous than the imported article, and will produce mushrooms of a very superior quality and flavor.

Price, 30c. per brick; 5-brick lots, 25c. per brick; 10-brick lots, 22c. per brick; 25-brick lots, 20c. per brick; \$12.00 per 100 lbs.

Order Falconer's Great Book, "HOW TO GROW MUSHROOMS." \$1.00

MUSTARD

One ounce will sow about seventy-five feet of drill.

Southern Giant Curled. Highly esteemed in the South, where the seed is sown in the fall, and used in the spring as a salad. Our stock is the true curled leaf, and produces plants two feet high, and of greater breadth, forming enormous bunches. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

New Chinese. Leaves twice the size of the ordinary White Mustard, crimped, like a Savoy cabbage; stems more succulent; flavor pleasantly sweet and pungent. In six weeks from the time of sowing, the leaves are eaten boiled like spinach, and the plants will continue to yield until frost sets in. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

White London. The old sort, used for salads and flavoring. Oz., 5c.; ¼ lb., 15c.; lb., 35c.

Black or Brown. Oz., 5c.; ¼ lb., 15c.; lb., 35c.

MARTYNIA

Martynia Proboscidea. The best and most productive variety for pickling. Pkt., 10c.; oz., 30c.; ¼ lb., 85c.; lb., \$3.00.

NASTURTIUM—Indian Grass

Tall Yellow. The best for pickling seed pods, or garnishing. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

Dwarf Mixed. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

OKRA—Gombo

One ounce will plant one hundred hills.

Perkins' Mammoth Long Podded.



PERKINS' MAMMOTH LONG GREEN
PODDED OKRA.

This distinct new okra is by far the best. It was originated by M. B. Perkins, a well-known New Jersey trucker, after many years of careful study and selection. Its productiveness is simply wonderful. The pods shoot out from the stalk within three inches of the ground, and the whole plant is covered with them to the extreme height of the plant. The pods are an intense green color, of unusual length, eight to nine inches, very slim, and do not get hard as is the case with other okras. It is also much sought after by canners, being the best of all green sorts for canning for winter use. Our seed is grown by the originator. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c., postpaid; by freight or express, lb., 65c.; 5 lbs. and over, 60c. per lb.

Lady Finger. Fine new variety from the South. Very productive of extra long, slender pods of fine round form, white and smooth. If used in its early state of growth, it will be found exceptionally tender and choice. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Dwarf Green Prolific, or Density. A distinct variety, growing about 14 inches in height. Very productive of fine, smooth pods. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

White Velvet. This distinct and beautiful new okra was originated in Georgia. The pods are very large; perfectly smooth, never prickly, round, not ridged or square as in other okras. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

OUR PEDIGREE ONION SEED

There is no vegetable in which the quality of the seed exerts a greater influence upon the crop than in onions. Our stock is all grown from choice bulbs, selected by hand, and is unsurpassed in this country. During our whole business career as seedsmen, it has always been our aim to make quality a first consideration, price afterwards, and in no one crop have we met with greater reward for our efforts than in onions, the demand for our seed having increased so rapidly that we have been obliged to largely increase our facilities for growing every year for several years past.

One ounce will sow one hundred feet of drill. To grow large onions from seed, five pounds to the acre; to grow small sets, fifty to sixty pounds to the acre are required. For full information for culture, storage and marketing onions and onion sets, see our **New Leaflet-Essays** on this subject, which will be sent free with all orders for onion seed, when requested.



Philadelphia Yellow Globe Danvers Onion

Do Not Confound with the Ordinary Yellow Globe Danvers of Other Growers

This improved variety is pronounced by onion growers, who now grow it in preference to all other onions, the very best strain in cultivation. It is the earliest yellow globe variety, large in size, uniformly perfect in shape and the largest cropper, producing from seed 1,000 bushels to the acre with good cultivation. It is also the most reliable for bottoming, and one of the best keepers of all American Onions. Prices, now crop, **Pedigree Tested Seed**, grown from selected hand-picked bulbs: Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, by mail, postpaid; by express or freight, lb., \$1.65; 5-lb. lots for \$8.00.

Yellow Globe Onions are a very short crop this year. It is very important that you get your orders in earlier than usual



The Celebrated Philadelphia Set Onion



PHILADELPHIA YELLOW DUTCH OR STRASBURG ONION

Our pedigree Philadelphia-grown seed. The most popular variety for sets, grown so extensively by market gardeners around Philadelphia. The sets of this variety grow round, plump and bright. Full-sized onions are somewhat flattened, as shown in photograph, flesh white, mild flavor and an excellent keeper. Skin bright yellow. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid; by express or freight, lb., \$1.40; 5-lb. lots, \$1.30 per lb.; 10 lbs. and over, \$1.25 per lb.

Extra Early Red Globe Danvers Onion

This beautiful new onion, first introduced by us, has rapidly grown in favor. Its extreme earliness has been a great surprise to all market gardeners who have grown it. It is of perfect globe shape, resembling the Southport Large Red Globe in its rich purplish crimson color, but is ready for market several weeks ahead of that variety, and is unquestionably the earliest American red variety ever introduced, and one of the best keepers. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25; 5 lbs. and over, by express, \$2.00 per lb.



TRUE ROUND YELLOW DANVERS ONION

Our superior stock of this celebrated variety is of fine round shape, as shown in photograph above. It grows to good size, with thin yellow skin, white flesh, fine grained and excellent quality. It ripens early, keeps well and is very productive. This variety is catalogued by many seedsmen as Yellow Globe Danvers, which is a misnomer. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50, postpaid; by express or freight, lb., \$1.40; 10 lbs. and over, \$1.25 per lb.

TESTIMONIALS

Miss MARY L. REID, West Chester, Pa., April 11, 1905, writes: "From Philadelphia Yellow Globe Danvers seed, bought of you last year, I raised two onions that measured $11\frac{1}{2}$ inches and 10 inches in circumference."

R. I. CRISPEN, Mill Hall, Pa., February 20, 1905, writes: "I planted Philadelphia Yellow Globe Danvers seed re-

ceived from you last year, and I had the finest onions in this county."

JAMES H. FRANCK, Kingston, Pa., February 24, 1905, writes: "Your seeds are always good. Your strain of Strasburg Onion has been especially fine."

MODEL EXPORT HARDY ONION

This new onion, seed of which we first offered for sale, originated in Northern New York, where the seed had heretofore been controlled by a few market growers. In fine color they are different from all other onions, and might be described as a pinkish dark yellow or distinct mandarin color. They have become noted for their long-keeping qualities, commanding high prices and much sought after by onion dealers in New York and Boston for shipment to foreign countries. Their rapidity of growth makes them invaluable, as they are ready for bunching for market two weeks before any other onion, growing good-sized onions from the black seed almost as early as other onions grown from sets, and can therefore be produced much cheaper. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50, postpaid; by express, per lb., \$2.40; 5 lbs., \$11.50.

WHAT GROWERS SAY OF THIS GRAND ONION

WARREN WEBSTER, Port Monmouth, N. J., August 29th, writes: "I had on August 29th onions of your Model Export Hardy, measuring 4 inches in diameter, said by onion growers in this section to be ahead of all onions they ever saw grown from seed. They grew splendidly while other kinds were a failure. As I have the only Model Export in this county I will have a home market for them all at good prices."

R. G. WHITE, W. Orange, S. Dak., Oct. 24th, writes: "It is beyond my power to properly describe the merits of the New Hardy Export Onion. It is very large for one so early, distinct and beautiful in color, extremely hardy, and the onions look to me as though they would keep for a year."

THE FAMOUS PRIZETAKER ONION

The grandest variety grown for the American climate. Excels in yield. Excels in size. Excels in keeping qualities. Its mildness of flavor and tenderness are unequalled even by the Bermuda varieties. In size it is not excelled by the enormous varieties from Spain.

The Prizetaker Onion has now been several years on the market, and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence



MODEL EXPORT HARDY ONION, as bunched for early home market.

more rapidly; it succeeds everywhere—East, West, North and South—and whether grown for home use or for marketing it gives universal satisfaction, yielding onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight everyone who raises it. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior color is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, postpaid; by express, lb., \$1.65; 5-lb. lots at \$1.55 per lb.



J. & S.



TYPE MINNESOTA GLOBE ONION.

the largest growers in the United States. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, by mail, postpaid; by express, lb., \$1.15; 5 lbs., \$5.50.

MINNESOTA GLOBE ONIONS

These are new true globe onions of the finest and most select type, so called to distinguish them from all other stocks of red and white globe onions, differing in earliness, productiveness, perfection of shape and long-keeping qualities. From reports of customers and our trials with them, we believe them to be the onion of the future. We offer choice new seed.

Minnesota Globe Wethersfield Red Onion. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Minnesota White Globe Onion. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.75.

PHILADELPHIA EXTRA EARLY RED FLAT ONION

Ten days earlier than Wethersfield; of medium size and deep red color; well adapted to cold, mucky soils, where other varieties fail to produce full-sized onions. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid; by express, lb., \$1.15; 5 lbs., \$5.50.

EXTRA LARGE RED WETHERSFIELD

A fine strain, far surpassing the ordinary Red Wethersfield in size, productiveness and keeping qualities. Immense crops of this onion are grown each season from our seed by some of

A Select List of other Standard American ONIONS

Large packets, 10c. each. If ordered sent by express or freight, deduct 10c. per lb. In 5-lb. lots and over, 15c. per lb. may be deducted.

Mammoth Yellow Prize-Taker. Very large and fine skin; rich yellow flesh; white, sweet, mild and tender; enormously productive

Philadelphia Long-Keeping Yellow Egg

Australian Brown. New long keeper; early, flat; fine quality; distinct color . .

Southport Large Yellow Globe. Very deep globe. Crop short

Michigan Yellow Globe. True globe; rich orange; suitable for muck lands . .

Golden Ball. Very deep globe; skin rich golden yellow; fine keeper; superior, .

Rhode Island Yellow Cracker. Earliest yellow onion; flat shape; great keeper, .

Southport Large Red Globe. Matures late; a splendid keeper; of fine quality, .

American Extra Early Pearl. Earliest of all white onions; very large

New White Prize-Winner. Counterpart of Mammoth Prize-Taker

Southport Large White Globe. Very large, solid and handsome; deep globe . .

Philadelphia White Silver Skin, or Portugal. Best white onion for sets

Ivory Ball. Perfectly round, pure white skin and flesh; best of keepers

White Bunch. Very early; one of the best for bunching in a green state

THE BEST FOREIGN ONIONS

Giant Rocca. Very large globe Italian; reddish brown skin

Red Bermuda. Very early; genuine Teneriffe seed; freshly imported

White Bermuda. Freshly imported from Island of Teneriffe; genuine seed . . .

White Queen. Very early; grows rapidly; mild; remarkable keeper

Hard Round Silver Skin. The best for pickling; uniform, small, round bulbs, .

White Adriatic Barletta. Neatest and smallest; valuable for pickling

Mammoth Silver King. Handsome flat onion; reaching enormous size

By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 20	\$0 50	\$1 75
	Crop	failed
15	40	1 25
25	75	2 50
25	75	2 50
25	80	2 75
20	50	1 75
25	60	2 00
25	60	2 00
30	75	2 75
25	75	2 75
25	75	2 25
25	75	2 50
25	70	2 25
20	50	1 75
20	65	2 25
30	75	2 75
20	60	2 00
25	70	2 25
20	60	2 00
20	60	2 00

CHOICE PHILADELPHIA-GROWN ONION SETS

Philadelphia grown onion sets are the best in the world. They are hard and solid, good keepers and are sold by the measured bushel and not by the pound rate, as sold in some other markets. Prices vary with the market, probably this year from \$3.00 to \$4.00 per bush. Write us for prices in bushel and barrel lots.

EARLY YELLOW CRACKER ONION SETS. These make a very superior onion; hard, of good color and splendid keepers. Price, qt., 20c.; by mail, postpaid, 30c.; peck, \$1.00.

PHILADELPHIA YELLOW DUTCH, or STRASBURG and PHILADELPHIA YELLOW DANVERS ONION SETS; each: per qt., 15c.; qt., by mail, postpaid, 25c.

PHILADELPHIA EXTRA EARLY RED ONION SETS; per qt., 20c.; qt., postpaid, 30c.

PHILADELPHIA WHITE, or SILVER SKIN; per qt., 25c.; qt., postpaid, 35c.

YELLOW OR RED POTATO and WHITE MULTIPLIER ONION SETS; each: per qt., 25c.; qt., postpaid, 35c.

The Best Northern Grown Seed Peas

One quart will plant one hundred feet of drill. One and one-half to two bushels will plant one acre.



NEW PROLIFIC EARLY MARKET PEA—PODS $\frac{3}{4}$ NATURAL SIZE.

NEW PROLIFIC EARLY MARKET PEA

This grand new pea was introduced by Messrs. N. B. Keeney & Son, prominent pea growers of New York State. After a long series of tests, extending over a period of five years, they have placed it upon the market with the claim that it is by all odds the most prolific early market pea offered to the trade. It is three or four days later in maturing than Johnson & Stokes' New Record Extra Early, but it has a record of producing from 30 to 50 per cent. more peas than any other early variety. The pods are from 25 to 50 per cent. longer than the usual Extra Early, and the accompanying photograph, showing eight peas to the pod, is evidence of their heavy bearing qualities. The seed resembles the seed of the Extra Early sorts, but is somewhat wrinkled. Price, pkt., 10c.; pint, 25c.; qt., 40c., postpaid; by express, qt., 30c.; $\frac{1}{2}$ peck, \$1.00; peck, \$1.75; bush., \$5.50.

PEAS—Extra Early Varieties.

Each of the following, 10c. per large packet, postpaid.

We furnish $\frac{1}{2}$ pecks at peck rates, $\frac{1}{2}$ bushels at bushel rates.

Those marked with a (*) are wrinkled varieties.

Johnson & Stokes' New Record Extra Early. The very earliest, most vigorous, uniform and productive; extra early, **Johnson & Stokes' Extra Early.** The popular fine standard, **Cleveland's Alaska.** The earliest and most popular blue pea, **New Large Podded Alaska.** As early as Alaska, with pods and peas almost double the size, more vigorous and productive; a great acquisition
First and Best. Very early; popular for market and shipping, **Philadelphia Extra Early, Dan O'Rourke, Hancock.** Each, ***Thomas Laxton.** The finest early wrinkled pea, superior in earliness and hardness to Gradus; pods fully as large, enormously productive. (See illustration, over)
***Gradus or Prosperity.** Magnificent now, large podded sort, ***Gregory's Surprise.** (Eclipse.) Earliest wrinkled variety, ***Nott's Excelsior.** An improvement on American Wonder, ***American Wonder.** Well known and very popular
***McLean's Little Gem.** Very prolific; a garden favorite . . .
***Extra Early Premium Gem.** Long, well filled, prolific pods,

PEAS—Second Early and Medium.

***Johnson & Stokes' Second Early Market Garden.** Best and surest cropper; produces more pods than any other, ***McLean Advancer.** Fine standard sort; of excellent quality, ***Abundance.** Long, round, well-filled pods; very prolific . .
***Horsford's Market Garden.** Style of Advancer; very prolific, ***Heroine.** Large, full pods; productive; quality perfect . .
Improved Fillbasket. Excellent; one of the best for market, ***Shropshire Hero.** Fine flavor; long handsome pods . . .

Height in Feet.	By Mail, Postpaid.		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
2	\$0 25	\$0 45	\$0 30	\$1 50	\$4 75
2	25	40	25	1 25	4 00
2	25	40	25	1 25	4 50
2	30	50	35	1 85	6 50
2½	25	40	25	1 25	3 75
2½	25	40	25	1 25	4 00
2	35	65	50	3 25	11 00
2½	30	55	40	2 75	10 00
1½	25	45	30	1 65	5 00
1	25	45	30	2 00	7 00
¾	25	45	30	2 00	6 50
1	25	45	30	1 75	6 00
1½	25	45	30	2 00	6 50
2	25	40	25	1 50	5 00
2½	25	40	25	1 25	4 25
1½	25	40	25	1 30	4 25
2	25	40	25	1 25	4 00
2½	25	40	25	1 30	4 75
3½	25	40	25	1 50	5 00
2	25	40	25	1 25	4 25

The Thomas Laxton Pea



THOMAS LAXTON PEA.

This is the earliest large-podded wrinkled pea known, growing very vigorously, with vines about 2½ feet in length, with pods and peas of the very largest size, somewhat resembling the Telephone. It is astonishing that a pea with as fine large pods as this should be almost as early as the regular Extra Early Peas. The enormous pods are full with from six to ten wrinkled marrow peas of the most delicious flavor. Although it commences bearing so very early, it continues for a long time, the peas also remaining sweet and tender for a long time after they are fit to pick. Price, pkt., 10c.; pint, 35c.; qt., 65c., by mail, postpaid; by express, per qt., 50c.; 4 qts., \$1.75; peck, \$3.25; bush., \$11.00.

New Dwarf Champion Pea

This new pea possesses all the merits of the Champion of England, with less vine (26 inches), larger pods and more of them, and coming a little earlier. Pkt., 10c.; pint, 25c.; qt., 45c., postpaid; by freight or express, qt., 30c.; peck, \$1.60; bush., \$6.00.

A GRAND NEW ENGLISH PEA

The Market Master

THE BEST PEA FOR MEDIUM AND LATE USE

Vino is very hardy, growing vigorously to a height of about 2 feet, unusually prolific. Hand-some pods growing uniformly to larger size than any pea we have ever seen, and filled with eight to ten very large, delicious peas. Prices, pkt., 10c.; pint, 30c.; qt., 55c., postpaid; by express or freight, qt., 40c.; peck, \$2.25; bush., \$8.00.

PEAS—Late or Main Crop Varieties

Each variety in large packets, at 10c. each, postpaid
We sell ½ pecks at peck rates, ½ bushels at bushel rates.
Those marked with a (*) are wrinkled varieties.

*Duke of Albany. (American Champion.) Immense pods . .
*Improved Stratagem. Large, full pods; quality fine . . .
Long Island Mammoth, or Telegraph. Large pods and peas,
*Telephone. Enormous pods and peas of first quality; prolific,
Carter's Daisy, or Dwarf Telephone. Cross of Stratagem
on Telephone. Very productive. Pods long and well filled,
Pride of the Market. Our greatly improved uniform strain,
*Champion of England. Well-known standard variety . . .
*Bliss' Everbearing. Peculiar branching vine; peas large . .
*Yorkshire Hero. A spreading variety; very productive . .
New Imperial. A productive market garden summer favorite,
New Giant Podded Marrow. Hardest large-podded pea . .
Improved Sugar Marrow. Long pods; true marrow flavor . .
Royal Dwarf White Marrowfat. A favorite for market . .
Black-Eyed Marrowfat. Very hardy and prolific; poor quality,
Canada Field. Grown with oats for fodder, also for pigeons .
Dwarf Sugar. Extra fine; pods used same as Snap Beans . .
Tall Melting Sugar. One of the best; large, broad pods . . .
Tall Gray Sugar. Immense pods of superior quality and snap,
New Mammoth Podded Prolific Sugar. Largest and best
of the edible podded sorts; broad, fleshy, tender pods . .

Height in Feet.	By Mail, Postpaid		By Express or Freight.		
	Pint.	Qt.	Qt.	Peck.	Bush.
4	\$0 25	\$0 45	\$0 30	\$2 00	\$7 00
2	25	45	50	2 50	8 00
3½	25	40	30	1 75	5 75
4½	25	40	30	1 85	7 00
1½	30	50	35	2 25	
1½	25	40	30	1 75	6 50
5	25	40	25	1 40	4 50
2	25	40	25	1 25	4 50
3	25	40	25	1 25	4 50
2½	25	40	25	1 00	3 50
2	30	50	35	2 00	7 00
3½	25	40	25	1 25	4 75
2½	20	35	20	85	2 75
3	15	30	15	75	2 50
5	15	25	10	50	1 65
1½	25	45	30	1 75	6 75
5	30	50	35	2 25	8 00
5	30	50	35	2 25	8 00
3	45	75	60	3 50	12 00

PARSLEY

One ounce will sow one hundred and forty feet of drill.
If ordered by express, deduct ten cents per pound.



A SINGLE PLANT OF MARKET GARDENERS' BEST PARSLEY.

MARKET GARDENERS' BEST PARSLEY

Plant very robust, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green. It stands heat, drought and cold better, and will yield double that of any other sort. The whole appearance of the plant is very handsome, and it certainly is "the parsley for either the market or family garden." Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.20, postpaid; if by express or freight, lb., \$1.10, or 5 lbs. for \$5.00.

CHAMPION MOSS CURLED. Extra Dark Green. Leaves crimped and curled, giving a most beautiful decorative appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EMERALD, or DWARF EXTRA CURLED. Leaves tender, beautifully crimped, handsome, bright green color; very ornamental. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

EXTRA DOUBLE CURLED. An old curled variety for garnishing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PLAIN, or SINGLE. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

HAMBURG, TURNIP ROOTED. Fleshly vegetable roots, for soups, etc. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PARSNIP

One ounce will sow about two hundred feet of drill; 5 lbs. will sow an acre.



NEW IDEAL HOLLOW CROWN PARSNIP.

New Ideal Hollow Crown

A greatly improved and wonderfully fine strain of true Hollow Crown Parsnip. The roots do not grow as long as the old Hollow Crown variety, are of larger diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, flesh fine grained and of excellent quality. The best variety for the market or home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid; by express, lb., 65c; 5 lbs. and over, 60c per lb.

LARGE SUGAR, or LONG SMOOTH HOLLOW CROWN. Well-known old standard sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PEPPERS

One ounce will sow one hundred yards of row.

FOUR NEW PEPPERS—New Neapolitan, Golden Neapolitan, Ruby Giant and Chinese Giant. See illustrations and descriptions under Novelties, page 9.



A SINGLE PLANT OF RUBY KING PEPPER.

RUBY KING. Grows to double the size of Bull Nose. The fruits are five to six inches long by about three and one-half inches through. They are bright red, remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The most popular red pepper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

MAMMOTH GOLDEN QUEEN. Originated on our own grounds, where we first found a single plant growing in a large field of Ruby King some years ago. They grow from fifteen to twenty perfect fruits on a plant, from eight to ten inches long and four to five inches through. Color, bright golden yellow, and so mild they can be eaten like tomatoes. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

The following Peppers, 10 cents per pkt.

	Oz.	$\frac{1}{4}$ lb.	lb.
Bell, or Bull Nose. Large, mild,	\$0 20	\$0 60	\$2 00
Long Red Cayenne. True, hot,	25	70	2 25
True Red Chili. Very hot,	25	75	2 50
Tabasco. Small, very hot,	40		
Cherry Red. Small, for pickles,	25	75	2 50

Peanut, or Ground Pea

Full directions for planting, growing and harvesting
Peanuts printed on each packet.



SPANISH PEANUT.

GEORGIA IMPROVED PEANUT.

SPANISH PEANUT. Valuable for the Northern States on account of its great earliness. It is smaller than the ordinary peanut and can be planted closer in the row. Large pkt., 10c; pint, 25c; qt., 45c, postpaid; peck, \$1.75.

GEORGIA IMPROVED GROUND PEA, or PEANUT. This variety is much superior to the ordinary peanut, yielding fewer imperfect pods and combining earliness, productiveness and size; yields, on ordinary land, over one hundred bushels to the acre. Large pkt., 15c; pint, 30c; qt., 50c, postpaid; qt., 35c; peck, \$2.00, by express or freight.



PRIDE OF SOUTH.

BOVEE.

PENN MANOR.

THOROUGHbred.

TABLE KING.

BLISS' TRIUMPH.

SELECTED SEED POTATOES GROWN AT HOULTON, AROOSTOOK CO., ME.

These are universally acknowledged to be the very best. Grown in the cold Northeast, where Nature and the elements alike decline existence to all but the very hardiest varieties. We make a specialty of and handle this seed solely. Pure and true to name. We pack all our potatoes in the full-size barrel, which is packed solid full and double headed. Special prices by letter on lots of five barrels and over.

PLEASE NOTICE

As prices are subject to market fluctuation, we would request that our customers send in their orders as soon as possible. All orders will be promptly acknowledged and potatoes forwarded as soon as weather permits, in time for spring planting. Customers residing South can have them shipped at any time during the winter with little or no risk, but those residing North or West would better wait until the extreme freezing weather is over, in March or April.

POTATOES By Mail

All varieties of potatoes can be sent by mail, postage prepaid, at 30c. per lb.; 4 lbs. for \$1.00, correctly labeled and packed to reach the purchaser in good condition. WHITE POTATO SEED. MIXED. From the best hybridizers. Per pkt., 25c.

POTATOES—We will furnish in barrel sacks at 15 cents per barrel less than prices here quoted. Prices quoted are subject to market fluctuations.

	Peck.	Bush.	Bbl.
True Houlton, Maine, Early Rose. Pure and genuine, very fine and early . . .	\$0 60	\$1 75	\$4 25
Early Beauty of Hebron. Popular early sort, of excellent quality; productive, . . .	60	1 75	4 25
Early Thoroughbred. Earlier than Rose. More productive; light pink . . .	60	1 75	4 25
Bovee. Earlier than Early Ohio. Very prolific; fine marketable size; mealy . . .	65	2 00	4 50
Crown Jewel. Very early, fine and productive; pink, { These three varieties are	65	2 00	4 50
Bliss' Triumph, or Stray Beauty. Early, round, red, { the most popular of all	60	1 75	4 25
Pride of South, or White Bliss. Early, round, white, { with Southern truckers. }	60	1 75	4 25
Irish Cobbler. Round, chunky, 80-day sort; popular for home market . . .	65	2 00	4 50
Early Ohio. Popular first early; does well on upland soil; round and smooth . . .	65	2 00	4 50
Rural New Yorker, No. 2. Fine for main crop; large, white, smooth, prolific . . .	60	1 75	4 25
State of Maine. Heavy cropping late oval variety; white skin and flesh . . .	60	1 75	4 25
Carman, No. 1. Fine medium or intermediate; very large shallow eyes; white, . . .	60	1 75	4 25
Green Mountain. Shape, oval; white skin; big cropper and splendid cooker . . .	60	1 75	4 25
Gold Coin. Fine table sort; main crop . . .	75	2 00	4 75
Crine's Lightning. Extra early; russet color . . .	75	2 00	4 75

SEED SWEET POTATOES

We make a specialty of Seed Sweet Potatoes, growing our stock exclusively in New Jersey, about nine miles from our Philadelphia warehouse, where we have unequalled facilities for handling and storing. New Jersey grown sweet potatoes are everywhere acknowledged to be the best in quality, being much dryer and sweeter than those grown in the South and West, while their keeping and shipping qualities are away ahead. We pack for shipment in boxes and barrels, with greatest care; but as they are very susceptible to climatic changes, we cannot hold ourselves responsible for their condition after long journeys of several hundred miles, and wish it distinctly understood that customers take ALL RISKS after we deliver in good condition to the express or railroad company here. We do not ship until about planting time unless specially ordered to do so. Our barrels contain three bushels—good measure. Full and concise directions for bedding and sprouting the seed, setting out and cultivating sweet potato plants, also harvesting and storing for winter, will be found in our new Leaflet—*Essay on Sweet Potato Culture*, which we will send free with all orders when requested to do so.

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS" AND EARLY NANSEMOND. The justly celebrated Philadelphia sweet potatoes, universally grown for market. Each, per peck, 80c.; bush., \$2.50; bbl., \$4.50. Plants of the above, ready May 15th, 60c. per 100, by mail, postpaid; by express, 40c. per 100; \$2.50 per 1,000.

VINELAND BUSH SWEET POTATO

The New Vineland Bush Sweet Potato is bound to revolutionize sweet potato culture. It originated on the farm of John Maytrott, the extensive sweet potato grower of New Jersey, from the well-known Early Nansmond and old Vineland Sweet Potato. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. The tubers grow directly under the stalk. They are most abundant bearers, good flavor, handsome, rich yellow color and excellent keepers. Customers who have tried them say: "They are simply perfection and a great improvement over all other vineless potatoes heretofore sold."

Prices: per lb., 40c.; 3 lbs., \$1.00, by mail, postage paid; peck, \$1.50; bush., \$5.00, by express. Plants of the New Vineland Bush Sweet Potato, ready May 15th: 50 for 60c.; 100 for \$1.00, by mail, postage paid; 75c. per 100; \$5.00 per 1,000, by express. 500 plants at 1,000 rates.



King of the Mammoths

THIS IS THE GREAT EXHIBITION PUMPKIN

No other ever introduced has reached such enormous weights, and been awarded as many prizes. The flesh and skin are golden yellow, and notwithstanding its enormous size, it makes a good table pumpkin. Price, pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

New Winter Luxury Pumpkin

This pumpkin grows round, as shown in illustration above, and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful golden yellow, very closely netted, like a netted muskmelon. As a winter keeper and for pies it stands unequalled. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

PUMPKINS—A Select List of Standard Sorts.

One pound will plant two hundred to two hundred and fifty hills; four to six pounds plant one acre. Large packets, 5c. each. Deduct 10c. per lb. if ordered by express or freight.

Cashaw, or Crook Neck. The old standard and popular Crook Neck Cashaw. Improved Green Striped Cashaw. Improvement on White Cashaw; green and white striped; flesh rich yellow, solid, fine grained, very thick, sweet. . . .
New Mammoth Golden Cashaw. The best yet. Skin and flesh rich orange. . .
Nantucket Sugar, or Negro. A New England variety with dark green skin. . .
Small Sugar. Early, prolific and very sweet; orange color; fine keeper. . . .
Tennessee Sweet Potato. Bell-shaped, white flesh, very thick and sweet. . .
New Winter Luxury. Golden yellow, finely netted, shape round, flesh very rich, unequalled as a winter keeper and cooking variety. (See above.) . . .
Quaker Pie. Shape nearly oval. Cream-colored skin and flesh; fine quality. . .
Common Yellow, or Connecticut Field. Very productive; grown largely for feeding stock (by express or freight, 10 lbs. for \$2.50; bush., 25 lbs., \$5.00).
Calloun Pumpkin. Nearly round, somewhat flattened on the ends; skin creamy brown; flesh deep salmon yellow, thick, fine grained, excellent for pies. . . .
Mammoth Bright Red Etampes. Glossy red, flat, reaching a very large size. . .
Mammoth Tours, or Citrouille. Very large; used in France for feeding cattle.
Large Sweet Cheese, or Kentucky Field. Light yellow; popular. . . .

Postpaid, by Mail.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 25	\$0 70
10	30	1 00
10	30	1 00
10	30	1 00
10	25	75
15	35	1 00
15	35	1 00
15	35	1 00
5	10	40
10	25	75
20	50	1 75
10	25	75
10	25	75



Pile of BIG TOM PUMPKINS at a South Jersey canning house. The most popular for canning and stock-feeding. Skin and flesh a deep rich orange color; very large. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



The Best Radishes

One ounce of radish seed will sow one hundred feet of drill; nine pounds will sow one acre in drills. Deduct 10c. per lb. from prices quoted, which are postpaid, when ordered sent by freight or express.



SCARLET OR CARDINAL GLOBE RADISH.

SCARLET OR CARDINAL GLOBE RADISH

The Scarlet or Cardinal Globe is our most important market gardeners' forcing radish. The roots are fit for use three weeks from the time of sowing. For forcing in greenhouses, hot beds or cold frames, and for sowing in the open ground early in the spring, it is unequalled and very popular. The bulbs are round or slightly olive-shaped and a rich, deep scarlet color, with white and tender flesh. On account of its very attractive color and shape, it sells better than most other sorts. It is mild, crisp, juicy and tender. It forms a very small top and does not become pithy.

Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 85c., by mail, postpaid; by express, 5 lbs., \$3.50.

WHITE ICICLE RADISH

A fine, long, pure white and very early sort, ready in twenty to twenty-five days after planting. Long and slender, with transparent white skin. They make a very attractive market and table variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c., postpaid.

NEW CRIMSON GIANT FORCING RADISH For Forcing or Open Ground Culture

A new type of early turnip radish, of a striking deep crimson color, attaining a size of 6 to 7 inches in circumference, weighing over an ounce, or about four times the weight of scarlet turnip sorts. Notwithstanding its immense size, it does not get hollow or pithy, the flesh remaining white, solid, crisp and tender, and of the mildest flavor. The shape is well shown in our photograph alongside. Pockets of seed, for trial, were distributed last spring to many experienced market gardeners, who all agree that it is a very valuable acquisition to our list of fine early radishes.

Per pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



FELTON'S MODEL WHITE BOX RADISH

Felton's Model possesses all the excellent qualities of the old Philadelphia White Box, but is superior in being much handsomer and earlier, with fewer and shorter leaves; hence it can be sown more thickly in the row, enabling the grower to raise at least one-third more radishes in the same space under glass, in boxes or open ground. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c., postpaid; 5 lbs., \$3.75, by express.

THE COMET—A New French Radish

Since we first introduced, a few years since, this superior new, early, long white radish, we have received hundreds of letters unqualifiedly endorsing it as by far the earliest, handsomest and best in quality of any of its class. In our own trials it has never failed to give good edible radishes in twenty days from sowing, and has remained in fine condition for use longer than any other extra early variety. We offer choice seed grown for us by the originator in France. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

JOHNSON & STOKES' OLIVE SCARLET RADISH

A decided improvement on the ordinary deep scarlet olive-shaped radish, selected and perfected by a Philadelphia market grower. The tops are so small that the radishes may almost stand touching each other in the rows. Its fine shape is not its only superior quality, but it is the handsomest in color of all deep red sorts, selling better in market than other olive-shaped sorts. It is also the best early red radish for the home garden, being unusually crisp and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25, postpaid; 5 lbs. for \$5.00, by express.



J.&S.

New White Chartier Radish

This variety, originated in New Jersey, is a white form of the well-known Chartier or Shepherd Radish. It matures in about six weeks from sowing, and remains fit for use three weeks afterward. Tops short, flesh mild, crisp and fine for slicing. Our seed is grown for us by the originator. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

White Strasburg Summer Radish

This variety is now the most popular summer radish. Both skin and flesh are pure white, almost transparent, and of a delightful pungent taste. It can be pulled five weeks from time of sowing, yet it will continue to grow without losing its fine quality, and remains tender longer than any other summer sort. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid; by express, lb., 65c.; 5 lbs., \$3.00.

Popular Early and Summer RADISHES

Large Packets, 5c. By freight or express, 10c. per lb. less than these prices.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Extra Early Scarlet Turnip. Very early, small, round (5 lbs., by express, \$2.25).	\$0 10	\$0 20	\$0 60
Earliest Round Dark Red. (Scarlet Button.) Very fine and early	10	20	65
Fireball. (Non Plus Ultra.) One of the finest round, red forcing varieties	10	20	65
Startle, or Twenty-Day Forcing. (Red Rocket.) Earliest half-long red	10	30	90
Scarlet Turnip White Tip. Popular (5 lbs. and over, by express, 45c. per lb.)	10	20	60
Rosy Gem, or Rapid Forcing. Resembles above in color; a week earlier	10	25	80
White Rocket. Earliest half-long white; very handsome	10	30	90
Double Quickest White Forcing. (New.) Very early; handsome long white	10	30	90
Philadelphia White Box. Popular standard variety	10	20	60
Early White Turnip. Both skin and flesh pure white (5 lbs., \$2.25, by express),	10	20	60
French Breakfast. Olive-shaped; red, tipped with white; very handsome	10	20	65
Scarlet Olive-Shaped. Quite early and handsome; of fine quality	10	20	65
Early White Olive-Shaped. White flesh and skin; crisp and mild flavor	10	20	65
Olive-Shaped Golden Yellow. (Surprise.) Earliest yellow; fine for early or summer,	10	25	70
Newcom. Earliest, best and largest half-long white (5 lbs., \$3.00, by express)	10	25	75
Half-Long Deep Scarlet, or Paris Beauty. A great favorite; bright, crisp flesh,	10	25	70
Early Long Scarlet, or Salmon. Old sort (5 lbs., \$2.25, by express)	10	20	60
Philadelphia Gardeners' Long Scarlet. A great improvement on Long Scarlet;			
earlier; shorter top; better shape and color; fine keeper (5 lbs., \$3.00)	10	25	75
Cincinnati Market. Long scarlet type, straight, smooth, very small top	10	25	70
Long Brightest Scarlet, White Tipped. (Long Cardinal.) New French sort	10	25	75
Wood's Early Frame. Similar to the Long Scarlet; better for forcing (5 lbs., \$2.25),	10	20	60
Chartier, or Shepherd. Large, long summer radish; scarlet; white tip	10	20	60
Lady Finger, or Long White Vienna. One of the best (5 lbs., \$2.25)	10	20	60
Large White Summer Turnip, or Globe. Very popular (5 lbs., \$2.50, by express),	10	20	65
Improved Large Yellow Summer Turnip. Improved shape, fine (5 lbs., \$2.25),	10	20	60



ALL SEASONS RADISHES



New Celestial, or White Chinese

Seed of this very valuable new Radish should not be sown until summer, June or July. It is ready for use when three inches long, and continues until ten inches long, by four inches in diameter. It also makes one of the best Winter radishes from seed sown in August. Flesh firm, solid, crisp, pure white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

New Round Scarlet Chinese Radish

This new variety of the China Radish is an all seasons red radish; may be sown at intervals from spring until autumn. Matures in from six to seven weeks, and is much harder than most other varieties. Valuable as a winter radish, as well as for summer. Its handsome round shape, rich scarlet color, and pure white flesh commend it to all who grow it. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

J.&S.
NEW CELESTIAL—AN ALL SEASONS WHITE RADISH.

WINTER RADISHES

Improved Half-Long Black Spanish

Intermediate in shape between the Round and Long Black Spanish, and is much superior to either. Flesh mild, very crisp and sweet, never pithy, and is decidedly the best of black radishes. If stored in damp sand in the cellar they will keep all winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

CHINA ROSE WINTER. One of the best winter varieties; bright rose-colored; flesh white, firm and of superior quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

CALIFORNIA MAMMOTH WHITE. The largest grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

ROUND BLACK SPANISH. Very popular with Germans, known as *Rettig*. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

LONG BLACK SPANISH. One of the hardest, keeping until spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



NEW ROUND SCARLET CHINESE RADISH.

RHUBARB (PIE PLANT)

One ounce will produce about one thousand plants.

LARGE VICTORIA. An excellent cooking variety. Seed, per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

RHUBARB ROOTS. EARLY STRAWBERRY and VICTORIA. Each, per large root, 15c.; doz., \$1.00; 100, \$4.50, by express; by mail, postpaid, 20c. each; \$1.50 per doz.

SALSIFY, or OYSTER PLANT



SANDWICH ISLAND SALSIFY.

One ounce will sow about sixty feet of drill. Salsify is a most nutritious and delicious vegetable, and is one of the crops that should be more generally cultivated on the farm for winter use and sale, as it can be grown just as cheaply as carrots, parsnips, etc.

WISCONSIN GOLDEN. (New.) Fully as large as Sandwich Island with very rich light golden tinge, bunching up handsomely, and in quality rich, tender and delicious. All lovers of salsify should try this new sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.40.

MAMMOTH SANDWICH ISLAND.

Grows fully double the size of the old Long White. The root is pure white, much heavier and thicker throughout, and notwithstanding the enormous size are much superior in quality. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.20.

SPINACH One ounce will sow one hundred feet of drill. Twelve pounds will sow one acre.



New Spinach—Parisian Long Standing

This New French Spinach surpasses our famous Enkhuizen Long Standing in its broad and heavy dark green leaves, which have the true Savoy appearance. It will stand fully two weeks longer than any other variety without running to seed, making it by far the most valuable for spring planting. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c., postpaid; by express or freight, lb., 50c.; 10 lbs. and over, 45c. per lb.

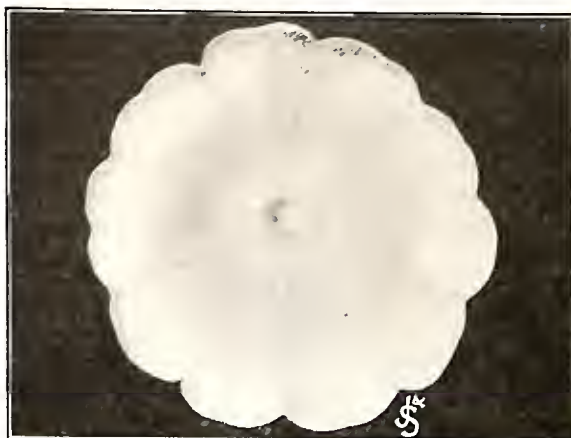
NEW VICTORIA. Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid; by express or freight, lb., 30c.; 10 lbs. and over, 25c. per lb.

ENKUIZEN LONG-STANDING. Leaves round, large, thick, dark green. Our stock is grown in Holland. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid. By express, lb., 30c.; 10 lbs. and over, 25c. per lb.

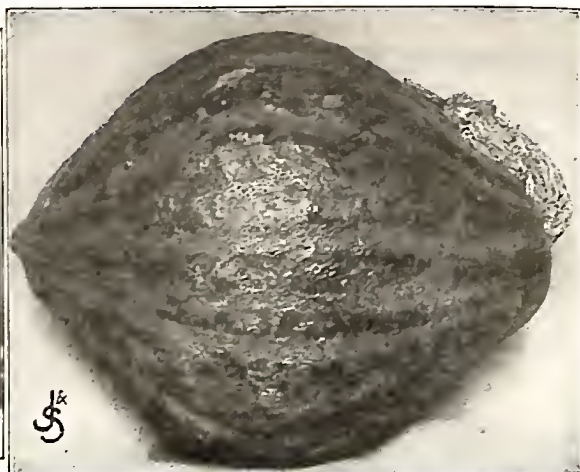
AMERICAN ROUND-SEEDED SAVOY, or BLOOMSDALE. Our celebrated Philadelphia stock. Popular for fall sowing. The leaves are large, thick, bluely curled better than most other sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c., postpaid; by express or freight, per lb., 30c.; 10 lbs. and over, 25c. per lb.

IMPROVED THICK-LEAVED ROUND, or VIROFLAY. Large, thick, dark green leaves, very hardy, and most popular in New York markets, where it is the leading variety for spring and fall. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c., postpaid. By express or freight, lb., 25c.; 10 lbs. and over, 20c. per lb.

NEW ZEALAND SPINACH. (*Tetragonia Expansion*.) Supplies the place of ordinary spinach during hot weather. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., \$1.00.



NEW EXTRA EARLY JERSEY WHITE BUSH.
An improved strain of the old White Bush.
The best and most prolific early Summer Squash.



NEW GOLDEN BRONZE SQUASH. Beautiful New Squash.
Bronze color, flesh golden yellow, good keeper; fine for pies. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

SQUASHES—A List of Varieties Worth Growing.

One ounce will plant twenty to forty hills. Four to six pounds will plant one acre.

Large packets of any of the following varieties, 5c. each.

If ordered sent by express or freight, deduct 10c. per lb. from prices quoted.

THE BEST SUMMER SQUASHES

White Bush Scallop. The well-known white Patty Pan (5 lbs., \$3.00, by express),
Mammoth White Bush (Silver Custard). Grows to twice the size of above . . .
New Extra Early Jersey White Bush. An improved extra early strain of the
old White Bush. Selected and improved by a New Jersey grower. Very
productive and shows less ridge or scallop, containing a larger amount of flesh.
See illustration above . . .
Early Golden, or Yellow Bush. Differs from White Bush only in orange color, . . .
Golden Custard. Very large Golden Yellow Bush; fine for market
Golden Summer Crookneck. Small yellow crookneck; early and prolific
Long Green Summer Crookneck. Best frying squash; superior to egg-plant, . .
New Giant or Mammoth Summer Crookneck. Large and fine for market . .

FALL AND WINTER SQUASHES

Boston Marrow. Bright orange; skin and flesh of very superior quality; a
splendid winter keeper and most popular for autumn use
Early Prolific Orange Marrow. Earlier than Boston Marrow; very productive,
Hubbard. The old favorite popular winter squash; dark green skin; rich flesh,
Red, or Golden Hubbard. A perfect type of its parent, with red skin
Chicago Warty Hubbard. Improvement on Hubbard; skin heavily warted .
Fordhook. Early, sweet and dry; also a good summer variety; form oblong . .
Mammoth Chili. The Jumbo of all squashes, often weighing 200 pounds; pkt., 10c.,

By Mail, Postpaid.

Per oz.	$\frac{1}{4}$ lb.	Per lb.
\$0 10	\$0 25	\$0 75
10	25	75
15	40	1 25
10	25	70
10	25	85
10	25	75
15	40	1 25
15	40	1 25
10	25	80
10	30	90
15	35	1 20
15	40	1 40
15	40	1 40
15	40	1 40
25		

VEGETABLE PLANTS—Grown at Floracraft

Our **POTTED EGG-PLANTS** and **POTTED EARLIANA TOMATO PLANTS** have a great reputation. They are grown cool and stocky. If wanted in quantity, order early and at special prices.

CABBAGE PLANTS. Early. All leading varieties. For April and May delivery. Transplanted. 35c. per 100; \$2.50 per 1,000.

LATE CABBAGE PLANTS. Standard varieties. Ready July 1st. 25c. per 100; \$2.00 per 1,000.

CAULIFLOWER PLANTS. Early Alabaster and Snow Ball. Ready in April. Potted, 50c. per dozen; \$4.00 per 100. Transplanted, 25c. per dozen; \$1.50 per 100.

CELERY PLANTS. Ready July 1st. Perle le Grand, Winter Queen, Golden Self Blanching, White Plume, Pascal, etc. 40c. per 100; \$3.00 per 1,000.

LETTUCE PLANTS. Ready in April. Head and Curled Leaf varieties grown in flats. 20c. per dozen; 75c. per 100; \$5.00 per 1,000.

EGG-PLANTS. Ready in May and June. Black Beauty, New Jersey Improved Large Purple Smooth Stem. Grown in pots, 50c. per dozen; \$4.00 per 100. Out of hot beds, 30c. per dozen; \$2.00 per 100.

PEPPER PLANTS. Ready in May and June. Large Bell, Ruby King. 20c. per dozen; \$1.25 per 100.

SWEET POTATO PLANTS. Vineland Bush, 75c. per 100; \$5.00 per 1,000. Carolina, Up Rivers and Nansemond. 40c. per 100; \$2.50 per 1,000.

TOMATO PLANTS. Ready in May and June. We make a specialty of Tomato Plants, and can supply all the leading varieties. Potted Earliana, 50c. per dozen; \$4.00 per 100; \$30.00 per 1,000. Transplanted, 20c. per dozen; \$1.00 per 100; \$7.00 per 1,000. Not transplanted, \$5.00 per 1,000.

TOMATO SEED FROM SELECTED FRUIT

One ounce of seed will produce about 1,300 plants.

NEW TOMATO, CHALK'S EARLY JEWEL

This fine tomato originated in Montgomery Co., Pa. It is a heavy cropper, of fine, large fruit, with a sweet flavor, about two weeks later than the Sparks' Earliana, and is recommended as a good medium early tomato. In color it is a bright scarlet, ripening up to the stem, without cracks or green core. The flesh is thick, quite solid, with comparatively few seeds. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00.

LIVINGSTON'S GLOBE TOMATO

This new variety originated with the Livingstons of tomato fame. In shape it is a distinct globe, making it fine for slicing. Fruit is good size, smooth and uniform. In color it is a glossy rose tinged with purple. Pkt., 10c.; $\frac{1}{2}$ oz., 35c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

SANTA ROSA TOMATO

Mammoth Main Crop Sort

Of the mammoth type, solid, meaty, almost seedless. Brilliant crimson color, smooth, thick, symmetrical shape. Not recommended for market, but fine for home use. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.



THE GREAT B. B. (BRINTON'S BEST) TOMATO.

THE GREAT B. B. (BRINTON'S BEST)

This is one of the very best for second early and main crop. The vines grow vigorously and produce abundantly until killed by frost. Fruit of deep red color, uniformly even, large size and perfectly smooth. It will keep in good marketable condition for two weeks after picking. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

ATLANTIC PRIZE TOMATO

First introduced by us in 1889. Thousands of acres are now annually planted from Maine to Texas. The vines grow strong, stiff and very rapidly, setting the crown fruit when very young. Each vine produces from sixty to eighty large, perfect tomatoes. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

THE SUCCESS TOMATO

A new scarlet-fruited tomato, somewhat resembling our Great B. B., or Brinton's Best. It is of very large size, handsome, smooth and of very fine quality. Fruit sets in clusters and ripens second early. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

LIVINGSTON'S MAGNUS TOMATO

An improvement on the old Aemo and Beauty, which it resembles in color, being thicker, heavier and more solid than either. Fruit in clusters, ripening evenly and maturing quickly. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

THE ENORMOUS TOMATO

Fruits uniformly large, four to five inches across and very deep through. Borne two and three in a cluster; smooth, solid and brilliant scarlet. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

TRUCKERS' FAVORITE TOMATO

A fine large purple-fruited tomato. Very regular in form, good size, very solid and thick-meat. Not subject to rust and recommended where a purple fruit is wanted. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

THE MATCHLESS TOMATO

A great favorite for both market and family use. Produces uniformly large, bright red fruit throughout the season. Flesh very solid and heavy, free from core, and will keep in good condition for a week to 10 days after being taken from the vine. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

More Good Words for Sparks' Earliana Tomato

FRANK BRANDON, Triumph, La., Jan. 29, 1905, writes: "I have not seen in my 18 years of gardening anything equal to the Earliana Tomatoes I had from you this year."

WARREN EMMERT, Pikeville, Md., Feb. 16, 1905, writes: "I must have some more of your Earliana Tomato seed this year. The latter part of July on 84 hills I picked nine bushels of tomatoes in one week. On several vines I had more than 100 perfect tomatoes. If any one can beat that I would like to hear from him."

Read about our Improved Strain of this Famous Tomato on Page 11



NEW STONE TOMATO. Standard Main Crop Sort.

NEW STONE TOMATO

We have a very fine strain of this standard and popular late variety. It is particularly calculated for canning in glass jars, whole. It is very solid; no core and very few seeds. They maintain their size all through the season, and are the best for late summer use.

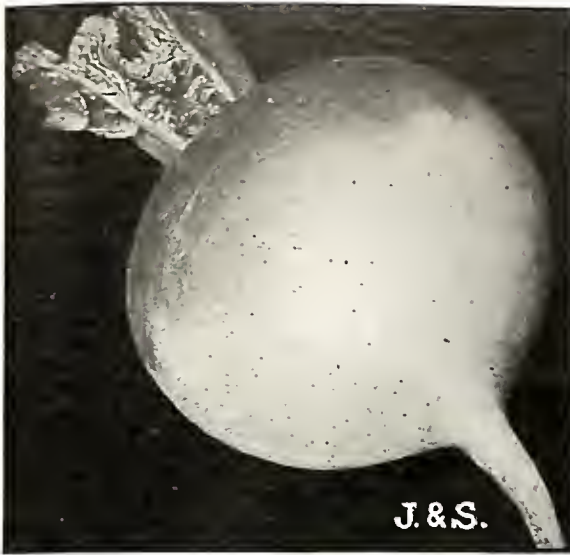
From selected seed stock, grown at our Floracraft Trial Grounds: Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Grown from good selected stock: Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Select List of Standard TOMATOES—SEED OF OUR OWN GROWING

Deduct 10c. per lb. from these prices if ordered sent by express or freight.
In regular size large packets, each, 5c. per packet, except where noted.

	By Mail, Postpaid.		
	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Sparks' Earliana. Good as ever. Pkt., 10c.; $\frac{1}{4}$ oz., 30c.; see page 11	\$0 50	\$1 50	\$5 00
Sparks' Earliana, Strain No. 10. Pkt., 15c.; $\frac{1}{4}$ oz., 60c.; see page 11	1 00	3 00	10 00
June Pink Tomato. Pkt., 20c.; 3 pkts., 50c.; 7 pkts., \$1.00; see page 10.			
Early Paragon. Bright red; productive; standard for market and canning	20	60	2 00
Livingston's Perfection. Early; large size; very productive; fine blood red	20	60	2 00
Livingston's Favorite. Large, smooth, productive; a good shipper and canner	20	60	2 00
Livingston's Beauty. Large, smooth, purplish pink; thick flesh; regular form.	20	60	2 00
New Stone. Very large; perfectly smooth; bright scarlet; solid; best for canning and most popular of all as a main crop tomato for market; extra fine strain	20	60	2 00
French Marvel. Extra early; of good size; round, bright scarlet; pkt., 10c.	25	75	2 50
Early Acme. Bright pink; smooth, round, uniform size; productive and popular	20	60	2 00
Buckeye State. Very large, solid, meaty; deep purple; heavy cropper; pkt., 10c.	25	70	2 25
Livingston's Royal Red. Skin and flesh intense bright red; fine for main crop	20	60	2 00
Lorillard. Best for greenhouse forcing; bright glossy red; very smooth and solid	25	85	3 00
Liberty Bell. Extra early; large size; red; fine quality; splendid for market	20	75	2 50
Brandywine. Finest late; large, solid, smooth, bright red; prolific; pkt., 10c.	25	75	2 75
Ponderosa. The largest variety in cultivation; a monster; pkt., 10c.	50	1 25	4 50
Crimson Cushion. An improvement on Ponderosa; more solid; pkt., 10c.	50	1 25	4 50
Ignotum. One of the earliest of large, deep red, smooth varieties; productive	25	75	2 50
Dwarf Champion. Early; fruit resembles Acme; foliage upright; pkt., 10c.	25	75	2 75
Early Market Champion. Very early; large; purple; productive; pkt., 10c.	25	75	2 50
New Fortune. Second early; large red fruit of superior quality; pkt., 10c.	40	1 00	3 50
Trophy. Very solid; large; late sort; improved smooth strain; pkt., 10c.	25	70	2 25
Golden Queen. The best large, smooth, yellow tomato; finest quality; pkt., 10c.	25	75	2 50
Yellow Plum. Plum shape; bright yellow; used for pickles; pkt., 10c.	25	75	2 50
Clusterosa Yellow Egg. A great improvement on all other small yellow tomatoes			
The best for preserving or pickling; wonderfully productive; pkt., 10c.	50	1 50	5 00
Red Cherry. An inch in diameter; borne in clusters; for pickles; pkt., 10c.	25	75	2 75
Strawberry, or Winter Cherry (Husk Tomato.) Small, yellow fruit; pkt., 10c.	25	75	2 75



NEW MAMMOTH PURPLE-TOP GLOBE TURNIP.



MYERS' PURPLE-TOP BEAUTY RUTA-BAGA.

TURNIPS AND RUTA-BAGAS, OR SWEDES

One ounce will sow one hundred and fifty feet of drill; one to one and one-half pounds will sow an acre.

Deduct 10c. per lb. from these prices if ordered sent by express; 15c. per lb. may be deducted for 5-lb. lots, by express. Large packets of any variety, 5c.

Early Snowball. Very handsome; extra early, pure white, tender and sweet . . .
Purple-Top Flat. (Strap-leaved.) Well-known standard popular early sort . . .
Early White Flat Dutch. Very popular for spring sowing; fine for market . . .
Early Red-Top White Globe. Early, productive and popular for market . . .
Mammoth Purple-Top Globe. An improvement on Red-Top White Globe,
Purple-Top Milan. (True.) The earliest flat turnip; a very shy seeder . . .
Extra Early White Milan. Same as the Purple-Top Milan, except white skin . . .
Early White Egg. Very handsome; pure white; excellent for early or late . . .
Pomeranian Large White Globe. Useful for both table and stock; very large,
Long Cow Horn, or White French. Very heavy cropper; best for stockmen . . .
Golden Ball, or Orange Jelly. Small; very early; fine quality and flavor . . .
Yellow, or Amber Globe. Vigorous grower; fine keeper; popular for market,
Yellow Aberdeen, Globe-Shaped. Very large; fine for table or cattle . . .
Budlong, or Breadstone. Very early half-long white; fine table sort . . .
Rhode Island White Rock. Early, productive and very handsome . . .
Monarch, or Elephant Ruta-Baga. Large, oval-shaped; yellow flesh . . .
Long Island Ruta-Baga, Purple Top. Very large; fine yellow flesh . . .
Myers' Purple-Top Beauty Ruta-Baga. An improved market garden sort,
Improved Purple-Top Yellow Ruta-Baga. Our finely bred strain; very popular,
Large White Ruta-Baga. Very large and productive; white skin and flesh . . .
Seven Top. Very hardy; grown for leaves, which are used as greens or salads .

Postpaid, by Mail.

Per oz.	¼ lb.	Per lb.
\$0 05	\$0 15	\$0 45
5	15	45
10	20	50
10	20	50
10	20	65
10	25	85
10	25	85
10	20	60
5	15	45
10	20	50
10	20	50
10	20	50
10	25	75
10	25	75
10	20	50
10	20	50
10	25	85
10	20	50
10	20	50
10	20	50

SEEDS OF POT, SWEET AND MEDICINAL HERBS, ETC.

All Herbs in Large Packets at 5 cents each, except where noted

Per oz.	¼ lb.	lb.	Per oz.	¼ lb.	lb.
Anise. Seeds aromatic . . .	\$0 10	\$0 25	\$0 90	American Sweet Marjoram.	
Balm. For culinary purposes,	20	65	2 25	Superior to imported; seed	
Borage. Used for flavoring,	15	40	1 25	of own growing. Pkt., 10c.,	\$0 40
Sweet Basil (Broad-Leaved),	15	45	1 50	Imported Sweet Marjoram,	15
Caraway Seed. For flavoring,	10	25	75	Rosemary. For seasoning	
Catnip (Cat Mint). Pkt., 10c.,	35	1 00		and aromatic oil. Pkt., 10c.,	30
Chervil. Used like parsley,	10	25	75	Rue. Has medicinal qualities,	20
Coriander. Seeds aromatic,	10	20	60	Saffron. Medicine and dyeing,	10
Dill. For flavoring vinegar .	10	20	60	Sage. Most used of all herbs,	20
Fennel (Sweet)	10	25	75	Sorrel. (Large-Leaved.) Cul-	
Fennel (Florence Celery -				tivated for acidity	10
Rooted). Flavor like celery,	20	50	1 75	Summer Savory. Culinary,	10
Horehound. Pkt., 10c. . . .	25	75	2 50	Winter Savory. Flavoring,	20
Hyssop. Medicinal. Pkt., 10c.,	25	75	2 50	Tansy. For bitters. Pkt., 10c.,	35
Lavender. For oil and water,	20	50	1 60	Thyme. Broad-leaved. Pkt., 10c.,	25
Marigold, Pot. For soups .	15	45	1 50	Wormwood. For poultry .	15

NITRO-CULTURE Soil Inoculation by Bacteria

All the Cultures that we offer are prepared under the personal supervision of Dr. George T. Moore, the discoverer of the Germ Theory, and formerly with the U. S. Department of Agriculture.



LIMA BEANS—WITH NITRO-CULTURE AND WITHOUT.

assistance to you. You want to be sure also that your soil is not sour or acid. To remedy this, a coating of lime is an excellent preventive, putting it on at the rate of 50 bushels fresh slacked lime to the acre.

During the past season we sent out large quantities of Nitro-Culture, we believe to our customers' very general satisfaction, many cases reporting that wonderful results had been obtained from its use. Others have written us that they could see no improvement. In these cases we believe the Nitro-Culture was not used according to directions, or was put on soil in which the bacteria already existed.

Nitro-Culture is put up in a small package of compressed cotton. When diluted according to directions, which come with each package, the seed which is to be treated is thoroughly wet with the solution. It is then put aside to dry in the shade. It should then be sown and harrowed in at once before the direct rays of the sun strike the treated seed.

Nitro-Culture is especially prepared for the following crops. In ordering, state what crop it is wanted for:

Those carried out on the same line require the same bacteria.

Alfalfa, or Lucerne.
Red Clover.
Alsike Clover, White Clover.
Crimson Clover.
Burr Clover.
Japan Clover.
Field Peas (Canada Field Peas).

Garden Peas.
Sweet Peas.
Cow Peas, Whip O' Will Peas and
Clay Peas.

Soy Beans.
Volvot Beans.
Vetch.
Peanuts.
Beggan Weed.

Garden Beans, including Kidney,
Wax, String, Lima and Pea Beans.

Price List: Trial package, 50c., $\frac{1}{4}$ to $\frac{1}{2}$ acre; acre package, \$1.50; 5-acre package, \$5.00. *Special Garden Size*, for Sweet Peas, Garden Peas or Garden Beans, 25c. each.

If your neighbor or your local paper call Nitro-Culture a fraud, it is because they jump at conclusions or do not know what they are talking about. Read the following:

The leading physician of Moorestown, N. J., Dr. JOSEPH STOKES, writes, October 11, 1905:

JOHNSON & STOKES:
Gentlemen:—My experience with Nitro-Culture has made me an enthusiast. In my garden I have never been able to raise late peas. They would germinate, some come through the ground, make a struggling growth, turn yellow, a few bloom, but none perfect peas. I had decided to stop raising them, but concluded to give them one more chance and see if Nitro-Culture would do any good. To my surprise they showed great vigor from the start and developed strong, healthy plants, which bore a great profusion of large pods, filled with seven, eight and nine peas.

With the exception of the application of the Nitro-

Culture, the treatment received by them was exactly the same as in the previous years of failure, so I can only attribute the result to it and shall certainly use it in the future.

F. A. EMMONS, East Canaan, Conn., September 25, 1905, writes: "In some of the papers of late, I have noticed that Nitro-Culture is called a fraud or to that effect. We tried Nitro-Culture on four quarts of peas and it did not give good satisfaction; but in this section it is considered almost impossible to grow lima beans, and the lima bean Nitro-Culture proved a great success. I used no fertilizer at all, but have the limas on sod or corn ground. We never had so many or so good limas as this year. On 150 poles we have already sold \$25.00 worth (12 bushels) and there are some three or four bushels to pick yet."



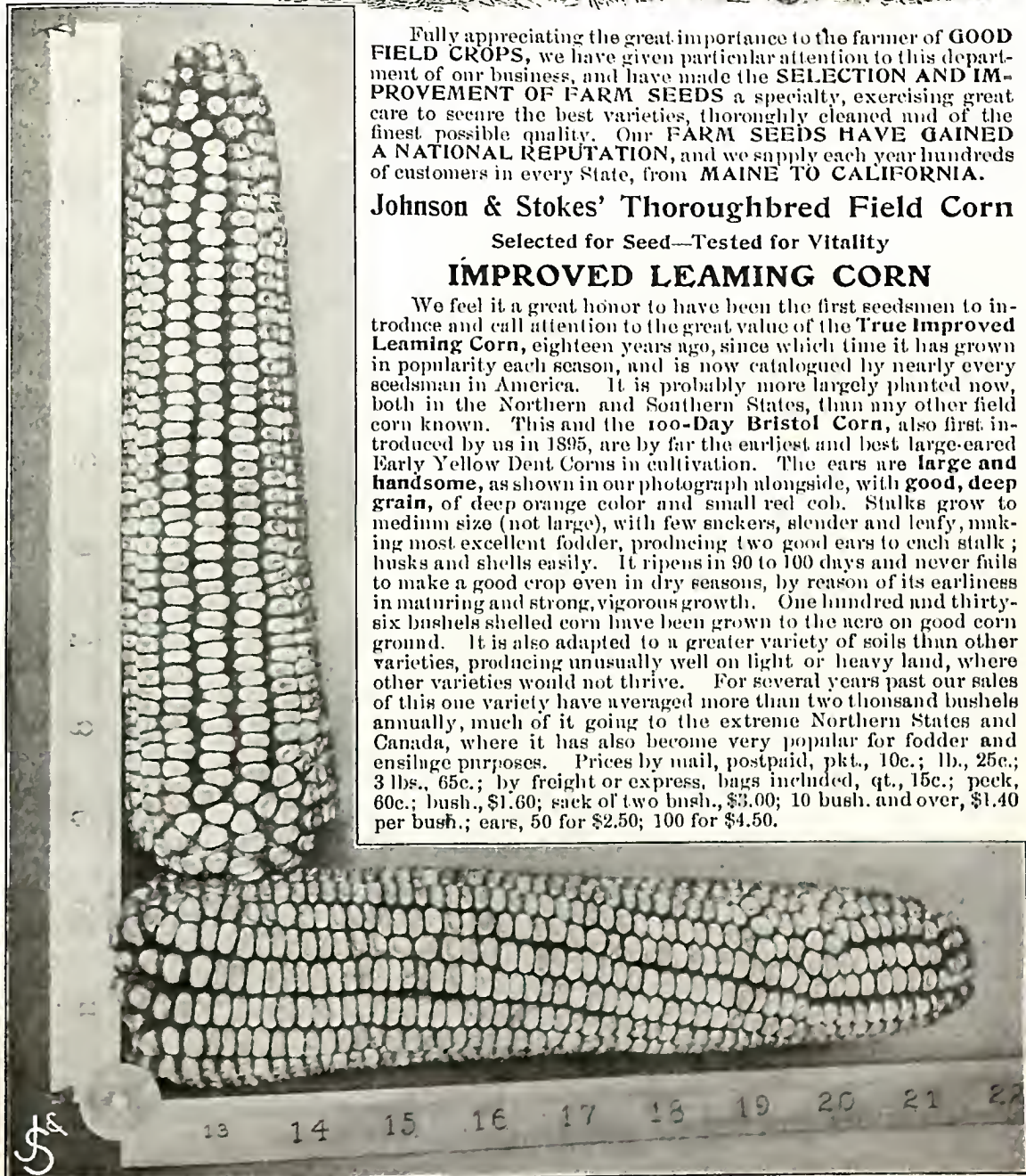
Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Our **FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State, from **MAINE TO CALIFORNIA**.

Johnson & Stokes' Thoroughbred Field Corn

Selected for Seed—Tested for Vitality

IMPROVED LEAMING CORN

We feel it a great honor to have been the first seedsmen to introduce and call attention to the great value of the **True Improved Leaming Corn**, eighteen years ago, since which time it has grown in popularity each season, and is now catalogued by nearly every seedsman in America. It is probably more largely planted now, both in the Northern and Southern States, than any other field corn known. This and the **100-Day Bristol Corn**, also first introduced by us in 1895, are by far the earliest and best large-eared Early Yellow Dent Corns in cultivation. The ears are **large and handsome**, as shown in our photograph alongside, with **good, deep grain**, of deep orange color and small red cob. Stalks grow to medium size (not large), with few snekers, slender and leafy, making most excellent fodder, producing two good ears to each stalk; husks and shells easily. It ripens in 90 to 100 days and never fails to make a good crop even in dry seasons, by reason of its earliness in maturing and strong, vigorous growth. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. For several years past our sales of this one variety have averaged more than two thousand bushels annually, much of it going to the extreme Northern States and Canada, where it has also become very popular for fodder and ensilage purposes. Prices by mail, postpaid, pkt., 10c.; lb., 25c.; 3 lbs., 65c.; by freight or express, bags included, qt., 15c.; peck, 60c.; bush., \$1.60; sack of two bush., \$3.00; 10 bush. and over, \$1.40 per bush.; ears, 50 for \$2.50; 100 for \$4.50.



Average ears of **IMPROVED LEAMING**, photographed alongside an ordinary two-foot rule to show exact measurements.

Austin's Colossal Yellow Dent

AN ENTIRELY NEW AND REMARKABLE FIELD CORN. A perfect wonder in large size of ears, uniformly over a foot in length

The Highest Average Yields

This new corn excited the admiration and wonder of thousands of farmers who visited the Agricultural Building at the Pan-American Exposition at Buffalo, in 1901. Of the hundreds of varieties there exhibited, from almost every State in the Union, it carried off the honors, and we feel justly proud in being the first seedsmen to procure the seed from its experienced originator, Mr. H. W. Austin, and to offer it for sale. The yield on the farm of the originator the past season was at the rate of 120 bushels to the acre, and in the most unfavorable seasons it has never given less than 100 bushels to the acre of its magnificent ears, borne two to a stalk, ripening in 110 to 120 days from planting; grain deep, rich yellow, very heavy, and will sell for the highest prices on any market in the land; stalks medium, not too large, and produce enormously on both light and heavy land. Prices for 1906: lb., 40c.; 3 lbs., \$1.00, by mail, postpaid; by freight or express, sacks included, peek, 65c.; bush., \$2.00; bag of 2 bush. for \$3.75. On ear, 25 ears for \$1.75; 50 ears for \$3.00; 100 ears for \$5.00.

WHAT CUSTOMERS SAY OF IT

We have received hundreds of just such letters as those published below from those who planted it.

80 BUSHELS FROM ½ PECK

FLETCHER M. MCKENNEY, Perrysville, Pa., Nov. 2, writes: "I cannot help writing you about the Austin's Colossal Yellow Dent Corn. We have just finished husking and have 86 bushels from the half peck sown."

SURELY A WORLD BEATER

GEORGE MUMMERT, Goshen, Ind., Sept. 16, writes: "Austin's Colossal Yellow Dent Corn from your seed is surely a world beater. The ears are from 13 to 16 inches long and filled to the tips."

500 BUSHELS ON 4 ACRES

I. M. TOLANEY, Little Falls, W. Va., Sept. 30, writes: "Your new Austin's Dent Corn is the largest and best corn I ever saw. Many ears measure over 15 inches in length. I have four acres that will surely yield 500 bushels."

AN EAR 19 INCHES LONG

JOHN C. POOTHIGER, Cincinnati, O., Oct. 12, writes: "All who have seen my crop of Austin's Colossal Corn are astonished and loud in its praise. I shall send you a photo of an ear that is 19 inches long. It is a most wonderful corn."

EARS OVER 10½ INCHES IN CIRCUMFERENCE

HOMER HAM, Chambersburg, Ill., Oct. 11, writes: "The Austin's Colossal Yellow Dent Corn has made me over 85 bushels to the acre, and would go more than 100 bushels if storm had not hit it so bad. It is by far the largest corn I ever saw, some of the ears being over 10½ inches around."

YIELDS MORE THAN DOUBLE

A. J. MCCLESSEX, Andrew, Ind., Oct. 18, writes: "I am more than pleased with your Austin's Colossal Yellow Dent Corn. It is a wonderful grower, yielding more than double any other corn grown here."



Photograph of average ears AUSTIN'S COLOSSAL YELLOW DENT, absolutely the largest and most productive field corn in cultivation. Our seed selected and grown by the originator.

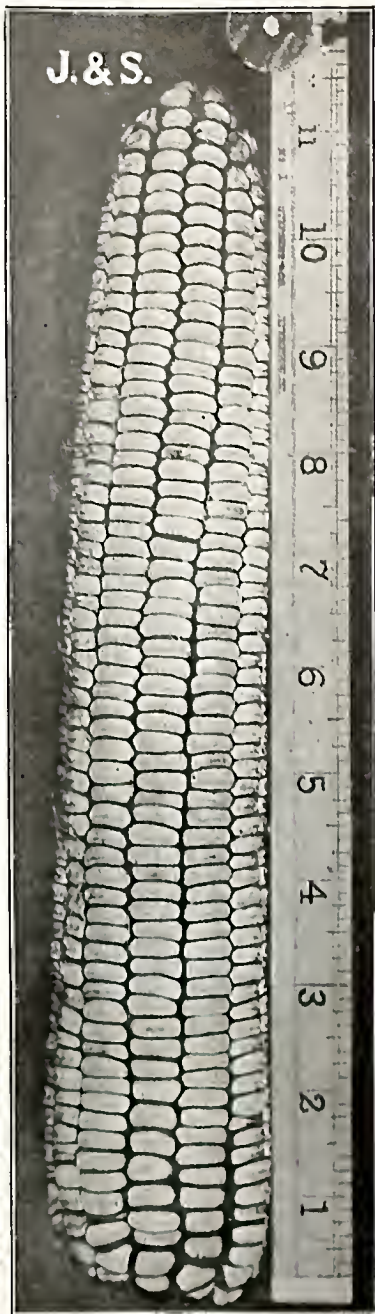


THE 100-DAY BRISTOL FIELD CORN

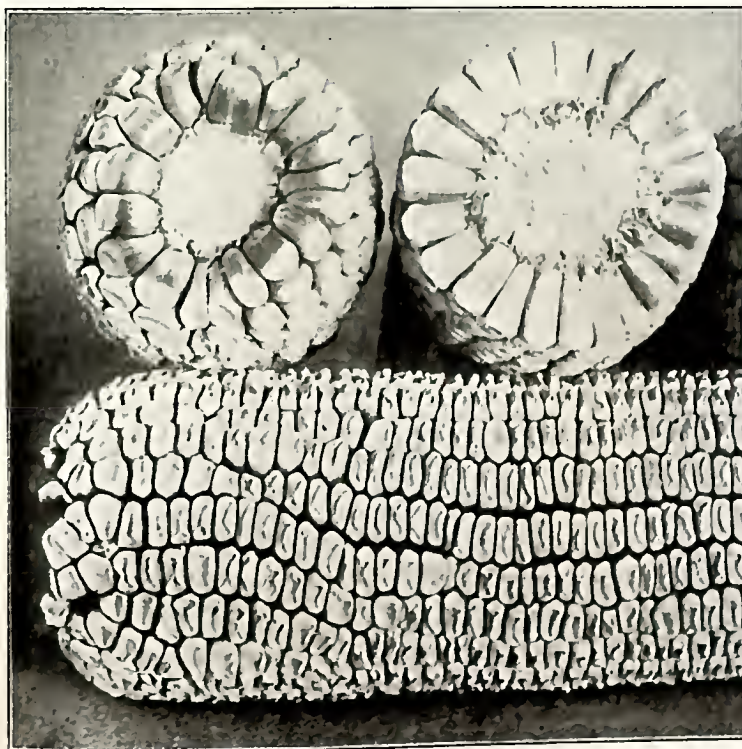
When we first saw this corn growing in the field, with its **enormous stalks and fodder**, twice the height of an ordinary-sized man, and its magnificent ears, averaging nearly a foot in length, as shown in the photograph, we were inclined to doubt its earliness. But after growing it ourselves and on the farms of hundreds of our customers, the past few seasons, we have found it cut and shocked ready for husking in ninety-five to one hundred days from the time the seed was planted. The grain is a light yellow; the cob is small considering the size of the ear. It will produce as much fodder and more corn than the famous Chester County Mammoth and other late varieties, which require three to four weeks longer to ripen. It is very high in protein, making it a fine ensilage corn. In fact, it is a **perfect field corn in all respects**. Prices, pkt., 10c.; ear, 25c.; lb., 30c.; 3 lbs., 75c., postpaid, by mail; by express or freight, shelled, peck, 75c.; bush., \$2.25; sack of 2 bush., \$4.25; 10 bush. and over, \$2.00 per bush.; 50 ears, \$3.00; 100 ears, \$5.00, sacks included.

JOHNSON & STOKES' NEW GIANT BEAUTY CORN

In the new **Giant Beauty** we have a very valuable and long-sought-for variety, viz.: A very large ear and grain, yet a very early Yellow Dent Corn. **Giant Beauty** is a cross between Cloud's Early Dent and Golden Beauty, possessing the **earliness and deep grain** of the former, with the **handsome, deep yellow color** and breadth of grain of the latter. It is absolutely the **largest grained of all yellow corn**. Its small red cob and great depth of grain are well shown in our photograph below, made from average ears. Its rich, deep golden color and fine quality of grain make it very superior for grinding into meal, and indicate its strong, nutritive qualities. It is a very vigorous grower, taking strong hold in the ground and averaging eight feet in height, producing two large ears, well filled to the extreme ends of the cob. The **most perfect type** of Yellow Field Corn ever introduced. Pkt., 10c.; ear, 25c., lb., 30c.; 3 lbs., 75c., postpaid, by mail; by express or freight, sacks included, peck, 75c.; bush., \$2.25; sack of 2 bush., \$4.25; 10 bush. and over, \$2.00 per bush.; 50 ears, \$3.00; 100 ears for \$5.00.



Average ear, 100-DAY BRISTOL CORN.



Photograph of JOHNSON & STOKES' NEW GIANT BEAUTY CORN.

Seed Corn—Standard Varieties

Prices of the following eight varieties, each, per pkt., 10c.; lb., 25c.; 3 lbs. for 65c., postpaid, by mail. By express or freight, quart, 15c.; peck, 60c.; bushel, \$1.60; sack of two bushels, \$3.00; ten bushels or more at \$1.45 per bushel. Sacks included.

IMPROVED SNOW-WHITE DENT. The earliest, most prolific and best white corn in cultivation. The stalk grows so remarkably quick that it is seldom caught by drought. Ears large and ripen in 105 to 115 days.

PERFECTED GOLDEN BEAUTY. A large, broad-grained yellow corn, maturing in 110 days from planting.

LEGAL TENDER YELLOW DENT. Originated in Iowa. Very productive, ear large, with deep yellow grain on a small cob, stalk 9 to 10 feet, and matures in 110 to 115 days.

DELAWARE COUNTY DENT. Very productive; ears large, grain bright yellow and of great depth, maturing in 110 to 120 days from time of planting.

FARMERS' FAVORITE GOLDEN DENT. Early, with large ears, productive and adapted to thin soil.

CHESTER COUNTY MAMMOTH. Grain large, deep and bright yellow; stalk large, averaging 12 feet.

EARLY YELLOW CANADA FLINT. Well adapted to the North and for late replanting.

HICKORY KING. The largest-grained and smallest-cobbed pure White Dent Corn in cultivation.

Ensilage and Fodder Corn

RED-COB ENSILAGE. This new and superior ensilage corn we can recommend as the heaviest cropping variety, producing 50 to 75 tons per acre. It is a pure White Dent Corn, growing on a red cob. The fodder is sweet, tender, juicy, grows 12 to 14 feet in height. Peck, 50c.; bush., \$1.25; 10 bush. and over, \$1.25 per bush., sacks included.

BLUNT'S PROLIFIC ENSILAGE. Also called Mammoth Ensilage. Has produced 70 tons of fodder to the acre, and is one of the most popular. Peck, 60c.; bush., \$1.60; sack of 2 bush., \$3.00; 10 bush. and over, \$1.45 per bush.

SOUTHERN HORSE TOOTH. Adapted for ensilage. Peck, 50c.; bush., \$1.25; 10 bush. and over, \$1.15 per bush.

SUGAR CORN FOR GREEN FODDER. Profitable for milch cows. Bush., \$1.75; 5 bush. and over, \$1.60 per bush.

SPRING RYE

Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter grain has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. As it does not stool like winter rye, not less than two bushels to the acre should be sown. Pkt., 10c.; lb., 35c.; 3 lbs., \$1.00, postpaid; peck, 50c.; bush., \$1.40; 2 bush., \$2.75; 5 bush. and over, \$1.35 per bush., bags included.

BUCK WHEAT FOR SEED

NEW JAPANESE. The kernels are nearly twice the size of any other, of a rich dark brown color, and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; qt., 15c.; peck, 40c.; bush., \$1.20; 5 bush. and over, \$1.15 per bush., sacks included.

SILVER HULL. Qt., 15c.; peck, 40c.; bush., \$1.25.



HEADS OF SPELTZ, OR EMMER.

Speltz, or Emmer (*Triticum Spelta*)

This grain has been grown for centuries in Russia, near the Caspian Sea. It was originally brought to this country by an emigrant, and has already attracted very wide attention on account of its successful cultivation in the North western States. The grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It is adapted for milling, as well as for feeding, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops—10 to 80 bushels per acre—on poor lands, stony ground and open prairies, and will give double the crop of oats or barley. It resists drought successfully, and is adapted to droughty sections and Northern latitudes. Drill at rate of 3 bushels per acre. Pkt., 5c.; lb., 30c.; 3 lbs., 75c., postpaid; by freight or express, qt., 15c.; peck, 50c.; bush., \$1.50.

Spring Wheat

SASKATCHEWAN FIFE. This wheat is pronounced by the great milling kings of the Northwest the best. Fifty bushels to the acre is not an uncommon yield. Pkt., 10c.; lb., 35c.; 3 lbs., \$1.00, postpaid; by express or freight, peck, 65c.; bush., \$2.00; 5 bush. and over, \$1.75 per bush., bags included.

Seed Barley

NEW MANSHURY. Earliest and most productive. Qt., 15c.; peck, 50c.; bush., \$1.40.

SPRING BARLEY. Most popular in the North. Qt., 15c.; peck, 50c.; bush., 48 lbs., \$1.35.

Tobacco Seed

CONNECTICUT SEED LEAF. Saved from selected plants. Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

HAVANA. Genuine imported seed, direct from Cuba. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.00; lb., \$3.75.

SUMATRA, STERLING, GENERAL GRANT, PENNSYLVANIA AND LANCASTER BROAD LEAF, each, pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Fruit Tree Seeds

Peach Pits. Pure Tennessee, natural, lb., 20c., postpaid; bush., \$2.00. **Apple Seed,** lb., 40c.; bush., \$8.50. **Apricot Pits,** oz., 10c.; lb., 50c. **Plum Pits,** oz., 10c.; lb., 50c. **Pear Seeds,** French, oz., 20c.; lb., \$2.00. **Quince Seed,** oz., 20c.; lb., \$1.75. **Mulberry Seed,** oz., 30c.; lb., \$3.00. **Osage Orange.** For hedges. Lb., 45c.; bush., \$3.00.



SPRING RYE, SHOWING HEIGHT AND PRODUCTIVENESS OF STRAW.



GOLDEN FLEECE OATS

This splendid new oat is one of the best varieties ever developed. It was first introduced by us in 1901, and hundreds of our customers have written us of its merits. It is, without doubt, one of the heaviest cropping, handsomest oats ever introduced. The grains are white, plump and handsome. The straw is very strong and stands up well. The blade is double the size of ordinary oats, which attests the vigor and productive capacity of the strain.

It is also remarkable for its great stooling capacity. One of our customers, C. E. Bradley, of Patton, Mo., writes: "I never saw anything like the Golden Fleece Oats. I counted 17 different shoots with full heads of grain from one seed sown, and 4 bushels sown harvested over 200 bushels of oats." On account of its heavy stooling property, 6 pecks (1½ bushels) is sufficient to seed an acre.

Price, per lb., 25c.; 3 lbs., 65c., by mail, postpaid; by freight or express, peck, 50c.; legal bush. (32 lbs.), \$1.50; sack of 3 legal bush. (96 lbs.), \$4.00; 10 bush. and over, \$1.25 per bush., sacks included.



SECTION OF OUR FIELD OF GOLDEN FLEECE OATS.

TARTAR KING OATS

This grand oat is one of the earliest, heaviest, and most prolific domestic-grown oats in cultivation. Suitable for all soils, has a robust and vigorous constitution, is quite early and an immense cropper; straw being long and stout, stands up well, and does not readily lodge. The kernels are of large size, thick, plump and heavy. It has all the qualities necessary which go to make the ideal oat. Price, per lb., 25c.; 3 lbs., 65c., by mail, postage paid; by freight or express, peck, 50c.; legal bush., (32 lbs.), \$1.50; sacks of 3 legal bush., \$4.00; 10 bush. and over, \$1.25 per bush., sacks included.

VIRGINIA WINTER TURF OATS

For a number of years we have been selling large quantities of this fine oat for fall sowing, but we find upon inquiry that it is equally good if sown in the spring, and produces large yields of grain, the quality of which is excellent. The crop from spring-sown winter oats is the best for fall seeding, as there is no trouble with cheat or other impurities which are sometimes found in them. They will yield larger crops with better quality of grain than spring oats, and are becoming very popular. Being so very hardy, they can be put in earlier than would be safe to sow regular spring oats.

Price, per lb., 30c.; 3 lbs., 65c., by mail, postpaid; by freight or express, peck, 40c.; legal bush. (32 lbs.), \$1.20; 10 bush. and over, \$1.10 per bush.

Standard Varieties of Northern-Grown Seed Oats

Prices of each of the following, 30c. per lb., or 3 lbs., 65c., postpaid; by freight or express, peck, 40c.; per legal bush. (32 lbs.), \$1.20; 10 bush. and over, \$1.10 per bush., bags included.

White Maine, very early, handsome, wonderfully fine and productive.

Mortgage Lifter; **Danish Island**, originally from Denmark; very early and hardy.

Lincoln, early and rust-proof, with strong stiff straw.

Welcome, **Clydesdale**, **White Russian**, **Virginia Winter Turf**, and other well-known and popular varieties of seed oats, choicest seed carefully re-cleaned, at above prices.

D. T. Lindley, Canton, Pa., March 13, 1905, writes of our **Improved Leaming Corn**: "I have had chances to sell many more bushels of Leaming Seed Corn than I had. I had a very fine lot of corn last year from your seed corn planted near the road, and every farmer that saw it wanted to know where I got my seed. I have referred a number to you from this section."

See Description of this Corn, Page 55.

Mammoth Russian Sunflower

THE GIANT OF ALL SUNFLOWERS

The best variety for the farmer. Growing to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry; the best egg-producing food known; the leaves make splendid fodder; much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong thick stalks are used for fuel. Oz., 5c.; qt., 15c. (qt., postpaid, 25c.); peck, 50c.; bush., \$1.50; sack, 2 bush., \$2.75; 5 bush. and over, \$1.25 per bush.



JERUSALEM ARTICHOKE.

Jerusalem Artichoke Roots

This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. They are the best hog food known. They are remarkable for their fattening properties, great productiveness (over one thousand bushels having been grown on one acre) and ease with which they can be grown. They need not be dug; the hogs should be turned in on them, and will help themselves by rooting. One acre will keep from twenty to thirty hogs in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases, and they are also highly recommended for milk cows, increasing the yield of milk and at the same time improving their condition. Three bushels will seed an acre. They should be cut the same as potatoes, one eye to a cut being sufficient, planted in April or May, in rows three feet apart and two feet in the rows, and covered about two inches deep. They can be shipped at any time during the season, as they are not injured by freezing. Lb., 35c.; 3 lbs., \$1.00, postpaid; by freight or express, peck, \$1.00; bush., \$3.00; bbl. of 3 bush. (enough for one acre), \$7.50.

Chufas, or Earth Almond

(*Cyperus Esculentus*.)

A species of "grass nut" used to fatten hogs. They should not be confounded with the cocoa, or nut grass, for though it belongs to the same class, the Chufa is eradicated with great ease, and is never a pest. The nuts grow under ground, very near the surface, easily reached by pigs or poultry. Plant in April, ten to twelve inches apart in three-foot rows. Cover lightly. If the seed is very dry, soak well before planting, to secure a good stand. They mature early in September, and lie in the ground till wanted. One peck of seed to the acre. Pkt., 10c.; pint, 25c.; qt., 40c., postpaid; by express, qt., 25c.; peck, \$1.25; bush., \$4.00.

Long White Cow Horn Turnip

THE MOST POPULAR AND BEST FOR STOCKMEN

Has rapidly grown in favor for agricultural purposes. It is a fine keeper, heavy cropper; color pure white, except a little shade of green at the top, and is carrot-like in form, growing nearly half out of the ground, and generally slightly crooked. It is delicate and well flavored, of rapid growth and very nutritious. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 50c., postpaid; 5 lbs. and over, by express, 35c. per lb.



BROOM OF WEBER'S IMPROVED EVERGREEN BROOM CORN.

Weber's Improved Evergreen

THE BEST BROOM CORN IN CULTIVATION

The high prices which have prevailed the past three years for broom corn brush indicate that the demand has overtaken the supply, and farmers, where possible, should add it to their crops. The most important question is the securing the best variety and good seed. Weber's Improved Evergreen is the best and purest in cultivation, originated and selected by Mr. Geo. Weber, one of the largest growers of Montgomery County, Pa., who has for many years had the reputation of having the best in the State, having made his stock famous by selection and improvement for length, strength and straightness of brush. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown, and commands the very highest prices. Customers who have grown this corn report yields of over 1,000 lbs. of brush to the acre. Height, 7 to 8 feet. Lb., 35c.; 3 lbs., 75c., postpaid; qt., 25c.; peck, 90c.; bush., \$3.00; sack of 2 bush. for \$5.50.

Evergreen Broom Corn

The old standard variety largely grown in many sections of the West, but is not equal to or as salable as the brush of the Weber's Improved. Qt., 20c.; peck, 75c.; bush., \$2.50.

Wild Rice (*Zizania Aquatica*)

A native plant, furnishing food for wild fowl, ducks, geese, etc., also valuable as a forage plant for swamps and inundated lands, as it grows rapidly, and all stock are fond of it when green or cured for fodder. It attracts all wild birds from September on, and also purifies the water and affords a refuge for the small fry from the large fish. To sow:—"Put the seed in coarse linen or cotton bags, and sink in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low, marshy places, which are covered with water the year round. In running water sow as much out of the current as possible." Lb., 35c.; 3 lbs., \$1.00, postpaid; by express, lb., 25c.; 10 lbs. and over, 20c. per lb.

FODDER AND SOILING PLANTS



Photograph of a field of SAND OR WINTER VETCH (*Vicia Villosa*) at our FLORACROFT TRIAL GARDENS. Photograph taken six weeks after sowing seed. Notice how thick it is on the ground, and that it is nearly knee high. It was plowed under eight weeks after sowing.

SAND OR WINTER VETCH

(*Vicia Villosa*)

Too much cannot be said regarding the value of this Vetch for forage and fertilizing purposes. It succeeds and produces good crops on poor, sandy soils as well as on good lands, growing to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter. If sown in the spring it can be sown alone or mixed with oats, spring rye or barley. If sown during August or September, winter rye serves as a good support. The root growth is very extensive from the beginning, and makes quantities of nitrogen tubercles, thus giving it very valuable fertilizing properties. For plowing under as a soiling crop, we believe it is superior to Crimson Clover or Cow Peas. As a forage plant it will yield 1½ to 4 tons per acre. It is excellent for dairy stock and poultry pasturage, being exceedingly nutritious, eaten with relish and may be fed safely to all kinds of stock. Sow 50 to 60 pounds per acre with ½ bushel rye, oats or barley.

Price, per lb., 35c.; 3 lbs., \$1.00, by mail, postpaid; by freight or express, lb., 25c.; 10 lbs., \$1.75; 100 lbs. and over, 10c. per lb.



J.&S.

TEOSINTE, showing its heavy, leafy growth.

TEOSINTE

(*Reana Luzurians*)

This gigantic Grammae will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate of three pounds per acre, in drills 4 feet apart.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c., postpaid; by express or freight, lb., 70c.; 5 lbs. and over at 6c. per lb.

EARLY AMBER SUGAR CANE

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical.

The Early Amber is the best for fodder as well as for sugar, as it matures quickly, and has been cultivated as far North as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production.

By mail, postpaid, lb., 25c.; 3 lbs., 60c.; by express or freight, qt., 20c.; peck, 70c.; bush. of 56 lbs., \$2.25; 5 bush. or over, \$2.00 per bush.

AUSTRALIAN SALT BUSH

Valuable for arid and alkali soils. It remains green all winter, and will yield 20 to 30 tons to the acre. One pound of seed will plant an acre. Sow broadcast, in soil well pulverized, after all danger of frost is past. Mix the seed with ten times its weight of loam, sand, ashes or plaster; cover lightly, not exceeding ¼ of an inch. Or it may be sown in a hot bed, cold frame or boxes; transplant when two inches high. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.20, postpaid.

SPRING VETCHES, or TARES

A species of very small pea, grown extensively in England and Canada for stock feeding. The seed is also largely used for pigeon feed. Culture same as for field peas. Lb., 25c., postpaid; qt., 20c.; peck, \$1.00; bush., \$3.00, by freight.

KAFFIR CORN

The Great Forage Plant

Will make a fine crop of forage if cut in early bloom, and the shoots that then follow will mature a full crop of seed and forage. Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. There is no failure about it, as it possesses the quality that all the tribes possess, of waiting for rain without any loss of capacity to yield. The grain is extremely valuable for feeding to poultry and will make a flour that is like wheat flour. Cultivated the same as our common Indian corn, requiring four to five pounds of seed per acre. By mail, pkt., 10c.; lb., 25c.; 3 lbs., 60c.; by freight or express, qt., 15c.; peck, 60c.; bush., 60 lbs., \$1.75.

RED AND WHITE MILLO MAIZE

These are popular varieties of sorghum, somewhat similar to the above, valuable for both forage and grain. Four pounds will plant an acre. Cultivation same as for Kaffir Corn. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; by freight, qt., 15c.; peck, 60c.; bush., \$2.00.



J.&S.

KAFFIR CORN.

PEAS For Fodder and Plowing Under

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—U. S. Department of Agriculture.



FIELD OF SOUTHERN BLACK OR RAM'S HORN COW PEAS IN THE NORTH. SOWN JUNE 16th, PLOWED UNDER AUGUST 31st.

COW PEAS (The Great Soil Improver)

Make Poor Land Rich, Good Land More Productive, and Enrich the Soil

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the cow pea is most popular, especially for medium or light soil. They should be sown in May or June, at the rate of $1\frac{1}{2}$ bushels to the acre, and plowed under as soon as they have attained their full growth. This crop is very largely grown wherever known, and with the results attained from it, the wonder is that it is not grown even more extensively. There is no surer or cheaper means of improving poor soil than by sowing cow peas. In its capacity as a nitrogen gatherer its growth enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The cow pea, with possibly the exception of the New Velvet Bean, described alongside, has the greatest power of extracting this costly nitrogen or ammonia from the atmosphere.

COW PEAS FOR HAY

If planted early, say by middle of May, in the central corn belt section, a crop can be cut and cured for hay the same as clover, then the stubble in a short time will put out a new growth to be turned under in the fall as a fertilizer.

The best varieties for all purposes are the following:

PRICES variable with the market.	PER BUSH.
SOUTHERN BLACK EYE COW PEA	\$2.25
EXTRA EARLY BLACK EYE COW PEA	2.75
BLACK, or RAM'S HORN COW PEA	2.25
WHIP-POCK-WILL and CLAY, EACH	2.25
MIXED COW PEAS	2.00

PRICES BY LETTER ON LARGER LOTS.

CANADA FIELD PEAS and Oats for Fodder

For Dairy Cows and Hogs, Equal to Corn, and Six Weeks Earlier.

These make a fodder and hay which double the production of milk. The Canada Field Pea, which we sell at \$1.65 per bushel, is the best for this purpose. They should be sown in March or early April, two bushels of peas and two bushels of oats to the acre. The peas should be sown first and plowed under about four inches deep; the oats then sown and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Farmers who have never sown this crop will be surprised at its large yield. It is a nutritious food and relished by all kinds of stock. This crop also makes an excellent soil improver when turned under like cow peas as described above. Since we first called attention to the great value of Canada Field Peas for this purpose, some years ago, the demand has become so great that we are now having them grown by the earload in Canada and can always quote **LOW PRICES BY LETTER** when wanted in lots of 10 bushels and upwards.

VELVET BEAN (The Great Nitrogen Gatherer)

A Worthy Rival of the Cow Pea

This new and important forage plant from India is creating a great sensation throughout the Middle and Southern States, where it is supplanting the cow pea for cattle food and as a soil renovator. Since our introduction of it, it has been grown in many of the far Northern States with great success and is worthy of a trial everywhere. Its nitrogen-gathering properties are said to surpass those of the cow pea. It is the rankest grower of any of the legumes; two or three seeds planted four feet apart in rows five feet apart will literally cover the ground two to three feet thick with a mass of foliage and vines twenty to twenty-five feet long, no matter how poor the soil. It leaves a mulch on the ground that is very beneficial to the soil.

Dr. Stubbs, Director of the Southern State Experiment Station, says: "I believe that it can be cut advantageously almost any time from June to October, and cured in less time than cow pea hay. It makes an excellent hay and stock eat it well. A heavy nitrogen-gatherer, and the tubercles on its roots are the largest of any plant I have observed, coral-like clusters having been collected that make a mass, from one single growth, almost as large as a common hen's egg. The vines of this plant are now about thirty feet in length, from seeds planted in May." The cultivation is the same as for cow peas. Prices, pkt., 10c.; lb., 25c.; 3 lbs. for 60c.; by mail, postpaid; by freight, qt., 20c.; peck, 75c.; bush. of 60 lbs., \$2.75.

SOJA BEAN—Late Variety

The demand for the **SOJA OR JAPANESE SOY BEANS** has grown remarkably of late years. Their great value is as a forage crop, for fertilizing the soil and for pasturing or feeding the green fodder much in the same way as the cow pea. This late variety is very valuable south of the Potomac and Ohio Rivers. Sow broadcast one-half bushel to the acre, or it may be planted in drills three feet apart and one foot between plants. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid; by freight or express, qt., 20c.; peck, 60c.; bush., \$2.00; 5 bush. and over, \$1.75 per bush.

SOJA BEAN—New Early Variety

The ordinary or late soja bean, described above, while valuable south of the Potomac and Ohio Rivers, is too late to be of value in the far Northern States. This variety ripens in all the Northern States, where it has been grown over four feet in height, and yielded over ten tons per acre. It is a valuable fodder either for feeding green or for the silo. Being a rich nitrogenous feed, it is unsurpassed as a flesh-former, and, like the clovers, is a soil-improver. All who are interested in this class of plants should give our New Early Soja or Soy Bean a trial. Choice seed grown for us in Michigan. Lb., 25c.; 3 lbs., 60c., by mail, postage paid; by express or freight, qt., 25c.; peck, \$1.00; bush. of 60 lbs., \$3.50.



DWARF ESSEX RAPE—EIGHT WEEKS FROM SOWING.

TRUE DWARF ESSEX RAPE

Dwarf Essex Rape, of the True Biennial Variety, is now largely grown in this country on account of its rapid growth, being ready to feed in eight to ten weeks from sowing, and producing twenty-five to thirty tons of green forage to the acre. It grows to a height of three tons of green forage to the acre. It grows so densely as to smother out all weeds. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five to ten pounds to the acre. While unequalled as a pasture for sheep, as a food for all cattle, calves or pigs, it is without a rival, its fattening properties being twice as great as clover, making a much relished and most succulent food from May to December. Lb., 25c.; 3 lbs., 60c., by mail, postpaid; by express or freight, lb., 15c.; 10 lbs., \$1.00; 25 lbs., \$2.00; bush. of 50 lbs. for \$3.50; 100 lbs. and over at 6c. per lb. Special prices by letter for larger lots.



A PAGE OF MILLETS



J.&S.

Photograph of test of Millets at our Floracraft Trial Gardens. Note the difference. The tall, leafy sort on the right of the man is the Genuine Southern Grown. The one on his left is Common Western Millet.

Very Important to Buyers of Millet

Common Millet is offered and sold by many dealers as German Millet.

The seed bears sufficient resemblance to German Millet to deceive inexperienced purchasers, and to make the prices asked by other houses for the true German Millet seem unreasonable.

Do not buy German Millet without the distinct and positive assurance that it is Southern Grown Seed.

The Difference between German Millet and Common Millet

In the North, millet is sown almost altogether for hay, and for that purpose Southern Grown German Millet is much better than Common Millet. It grows taller than does that from Northern seed, and that means more hay. It is finer than that from Northern seed and that means better hay. In fact, it is our judgment, based on an experience of many years, that a farmer would better, from the standpoint of profit alone, pay \$2.00 a bushel for true Southern Grown German Millet than to sow the best Northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call Common Millet. Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change and is readily distinguished by those experienced in handling it.

German or Golden Millet (Southern Grown)

Southern grown German or Golden Millet Seed is far superior, both in quality and yield, to Western or Northern grown seed. When properly grown and handled, it makes an enormous yield of nutritious feed, succeeding in almost any soil. Sow in May or June, one bushel to the acre. Price varies with the market. Qt., 10c.; bush., about 50 lbs., \$1.75.

Hungarian Millet

The most popular annual millet, yielding two or three tons of hay per acre. Sow $1\frac{1}{2}$ bushels to the acre in May or June. Price varies. Qt., 10c.; bush., 48 lbs., about \$1.50.

Pearl Millet, or Pencillaria

For several years we have been experimenting with all the known forage plants and have found nothing superior to Pearl Millet either in enormous growth or quality. It has produced the most abundantly and can be cut several times during the season. The United States Agricultural Department has also made numerous experiments and with about the same results as those at Floracraft. If you grow green forage, try East Indian or Pearl Millet, and you will find there is nothing better. Drill in 2 feet rows, 10 lbs. to the acre. By mail, postpaid, per pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by freight or express, lb., 20c.; 10 lbs. (enough for one acre), \$1.00; bush. of 50 lbs., \$4.50.

Siberian, or Russian Millet

A new and productive forage plant from Russia, which has given excellent results in the United States and is rapidly becoming most popular. It is extremely hardy, withstands drought and is about two weeks earlier than German Millet. Grows 4 to 5 feet in height, ranker, and produces more leaves than either the Hungarian or German Millet. Its stooing properties are remarkable, forty-one stalks having been grown from one seed. The leaves start close to the ground and continue nearly to the top of the stem, are wide and tender, making it preferable to all other millets for hay. Yield of hay is one-third to one-half more per acre than Hungarian and German; the hay is softer when cured, greener in color and preferred by all stock, being very nutritious and fattening. Sow in May or June, 15 to 25 lbs. to the acre. 1 lb., 25c.; 3 lbs., 60c., postpaid, by mail; by freight or express, 10 lbs., 75c.; bush. of 50 lbs., \$2.00; 2 bush. and over, \$1.75 per bush.

Japanese Barnyard Millet

Valuable new forage plant introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. Yields enormously in all sections of the United States—hay and fodder of excellent quality, growing 6 to 8 feet in height and yielding 12 to 20 tons per acre. Cattle and horses eat it greedily. Sow in May or June broadcast, 10 to 12 lbs. per acre, or in drills, 8 lbs. per acre. Prices, by mail, postpaid, per lb., 30c.; 3 lbs., 75c.; by express or freight, lb., 20c.; 10 lbs., \$1.00; bush. of 30 lbs., \$2.00; bag of 2 bush. for \$3.50.

SIBERIAN MILLET.



JAPANESE MILLET IN MASSACHUSETTS—FIELD FROM WHICH OUR SEED WAS SAVED BY THE INTRODUCER.



Johnson & Stokes' Evergreen Velvet Lawn Seed Mixture

Is the Best Lawn Grass Seed for the American Climate. It is a well-ascertained fact that a thick and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some mature early, others late; so that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. For this reason a lawn mixture is strongly advised rather than any one particular grass seed. Our Evergreen Velvet is composed of the very best mixture of grasses that will produce this beautiful effect throughout the whole of the growing season. It has become widely known and is largely used on the best public and private grounds around Philadelphia, New York and other large cities. Price, qt., 20c; qt., postpaid, 25c.; 4 qts., 60c.; peck, \$1.00; bush., 20 lbs., \$4.00.

Fairmount Park Lawn Grass Seed Mixture

This is composed of grasses less expensive than those used in our Evergreen Velvet Mixture and will give good results. Qt., 15c.; qt., postpaid, 20c.; peck, 75c.; bush., 14 lbs., \$2.50.

Johnson & Stokes' Lawn Grass Mixture for Shady Places

A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there is little sun. Qt., 30c.; peck, \$1.50; bush., 20 lbs., \$5.00.

Johnson & Stokes' Lawn-Restoring Grass Seed

A mixture of grasses particularly suited to take firm hold and grow quickly on hard, worn-out or burnt spots. It is best to resow in the early spring, scratching the worn-out spots with the rake, sowing the seed thickly and then rolling. Some of the Lawn-Restoring Grass Seed should also be sown on the thin places all through the summer. Qt., 25c.; per bush., 20 lbs., \$4.00.

PERMANENT GRASS SEED FOR GOLF LINKS. Fair-Green Mixture. Specially prepared of the most enduring and serviceable grasses, without clovers. Sow 4 bushels to the acre. Per bush., \$2.50; 10 bushels and over, \$2.25 per bush.

Putting-Green Mixture. A carefully prepared combination of extra fine grasses that will make a close fair-green and lasting turf which will improve by tramping. Sow thickly. Qt., 30c.; peck, \$1.75; bush., 20 lbs., \$5.00.

For Destroying Worms on Putting-Greens and Lawns the following formula is advised: Take 1 ounce corrosive sublimate and mix with 2 quarts of water, and then add 40 to 50 gallons of water and sprinkle the ground, using an ordinary water-pot. The worms come to the surface and die and can be swept off.



A LOAD OF ALFALFA HAY. The most valuable farm crop.

JOHNSON & STOKES' SUPERIOR RECLEANED CLOVER SEED

CAUTION.—Buyers of clovers should be very careful about buying seed offered below the market price, as there are many samples adulterated to a large extent with Yellow Trefoil and other cheap, worthless seeds. We endeavor to be exceedingly careful of our source of supply.

Prices Subject to Market Changes—Write for Latest Quotations.

If wanted by mail, add 8 cents per pound.

Alfalfa Clover, or Lucerne. Every farmer should endeavor to have at least a few acres of alfalfa clover. With our present understanding of the crop, there should be no difficulty in getting a good stand, but care must be taken in putting it in right and taking care of it afterwards. Sow in the spring or in August, as preferred, at the rate of 25 to 40 lbs. per acre; see that the soil is sweet and well manured. If your soil does not contain the proper bacteria, it can be obtained by the use of Nitro-Culture, which is described on page 54 of this catalogue. The field should be cut when the plant begins to bloom, whether it is tall enough for use or not, and should be cut three or four times each season. When a good stand is once secured, it will generally last from 8 to 10 years, giving three or four crops per annum. Alfalfa Clover Hay has no equal, as it is very rich in protein and makes a balanced ration that will save the purchase of higher-priced foods. Price, per lb., 20c.; bush., \$9.50.

Turkestan Alfalfa. (True.) This variety imported from Turkestan has for the past few years withstood the drought of summer and cold, dry winters both North and South better than ordinary alfalfa, giving two crops in the most northerly latitude, where the other would winter-kill. Price, per lb., 25c.; bush., \$11.00.

Alsike. (*Trifolium Hybridum*.) Very hardy perennial. Well adapted for mixing with other grasses. Taller than red clover and good for growing with timothy for mixed hay. Blossom heads valuable as bee food. Price, per lb., 20c.; bush., \$9.50.

Crimson, or Scarlet Clover. (*Trifolium Incarnatum*.) An annual of strong, erect growth, 1 to 2 feet high; important as a supplementary fall crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in. When sown in spring it is apt to flower and mature before making its full growth. Price, per lb., 12c.; bush., \$5.50.

White Dutch. (*Trifolium Repens*.) Valuable to sow with lawn grass and in permanent pasture mixtures. Oz., 5c.; lb., 30c.; 10 lbs. and over, 25c. per lb.

Bokhara Clover, or Honey Plant. (*Melilotus Alba*.) A strong-growing perennial of value for green manuring, especially South, also largely grown for the excellent food it affords throughout its season for bees. Price, per lb., 25c.; 10 lbs. and over, 20c. per lb.

Japan Clover. (*Lespedeza Striata*.) A low-spreading perennial, much like white clover; of great value in the Southern States for forage and green manuring. Price, per lb., 30c.

Mammoth Red, or Pea-Vine Clover. (*Trifolium Pratense Perenne*.) Price, per lb., 20c.; bush., \$10.00.

Red Clover, Medium. (*Trifolium Pratense*.) Our seed is of high germination, pure and free from weed seeds. Every care should be exercised in buying Red Clover, for there is always on the market, at a cheap price, large quantities badly infested with weed seeds and seed adulterated with Yellow Trefoil. Price subject to change without notice. Price, per lb., 20c.; bush., \$9.50.

JOHNSON & STOKES' HIGH-GRADE GRASS SEEDS

Grass Mixtures for Permanent Pasture and Mowing Lands

These famous mixtures are a well-balanced combination of a number of native and acclimated foreign grasses and clovers, blended so as to produce a permanent, dense and deep rooting turf that will yield year after year the maximum quantity of hay, and afterwards to afford, if desired, a constant and abundant pasture. The yield of hay under favorable conditions averages 3 to 4 tons per acre at the first cutting. After the hay crop is cut, the grass commences to grow at once, recovering its verdure in a few days, and affords excellent pasturage even through dry summer weather. Both our No. 1 Mixture for Permanent Pasture and our No. 2 Mixture for Permanent Mowing, if properly laid down, will maintain their valuable qualities 20 years or more if they are occasionally top-dressed with manure and occasionally sprinkled with grass seed. The mixtures contain, in suitable proportion, the following grasses: Orchard Grass, Sheep's Fescue, Meadow Fescue, Hard Fescue, Canadian Blue, Sweet Vernal, Meadow Foxtail, Tall Meadow Oat, Red Top, Kentucky Blue, Italian Rye Grass, Perennial Rye Grass, Rhode Island Bent, Timothy, Wood Meadow, Rough-Stalked Meadow, Alsike Clover, White Clover, Mammoth Clover.

Add 10 cents per pound for grass seeds sent by mail.

All prices subject to market changes.

Add 10 cents per pound for grass seeds sent by mail. All prices subject to market changes.		Weight per Bush.	Quan- tity per Acre.	Price per Lb.	Price per Bush.	Price per 100 Lbs.
No. 1 Grass Mixture for Permanent Pasture	14 lbs. 2½ bu.	\$0 20	\$2 50	\$16 00		
" 2 " " " " Mowing	14 " 2½ "	20	2 50	16 00		
Awnless Brome Grass. (<i>Bromus Inermis</i> .) Will stand droughts and produce heavy crops in dry sections and on poor soils, where other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature						
Bermuda Grass. (<i>Cynodon Dactylon</i> .) Of great value in the Southern States, but does not thrive north of Virginia . . .	13 " 30 lbs.	20	2 50	15 00		
Canada Blue Grass. (<i>Poa Compressa</i> .) Useful for sowing on hard clay and poor soils	35 " 15 "	70	2 25	60 00		
Creeping Bent Grass. (<i>Agrostis Stolonifera</i> .) Excellent for lawns; succeeds well in most situations	14 " 3 bu.	14	1 75	11 00		
Crested Dog's Tail. (<i>Cynosurus Cristatus</i> .) Should enter in moderate quantity in permanent pasture and lawn mixtures, ...	15 " 50 lbs.	25	4 00	20 00		
English Rye Grass. (<i>Lolium Perenne</i> .) Grows rapidly and makes a good showing within a month from time of sowing, ...	21 " 30 "	50	8 50	35 00		
Fine-Leaved Sheep's Fescue. (<i>Festuca Ovina Tenuifolia</i> .) The finest bladed grass and valuable only for lawns	24 " 60 "	10	2 10	8 00		
Hard Fescue. (<i>Festuca Duriuscula</i> .) A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations	14 " 35 "	25	3 50	20 00		
ITALIAN RYE GRASS. (<i>Lolium Italicum</i> .) Thrives in almost any soil, and yields early and abundant crops. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year	12 " 30 "	15	1 50	12 00		
Johnson Grass. (<i>Sorghum Halapense</i> .) A valuable meadow or hay grass for the South, withstands hot and dry weather . . .	18 " 50 "	10	1 50	8 00		
KENTUCKY BLUE GRASS. (<i>Poa Pratensis</i> .) Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel	25 " 40 "	18	4 00	14 00		
MEADOW FESCUE. (<i>Festuca Pratensis</i> .) Of great value in mixtures for permanent pasture	14 " 3 bu.	18	2 00	13 00		
MEADOW FOXTAIL. (<i>Alopecurus Pratensis</i> .) One of the best grasses for permanent pasture; early and of rapid growth . .	22 " 40 lbs.	16	3 25	13 00		
ORCHARD GRASS. (<i>Dactylis Glomerata</i> .) One of the most valuable grasses in mixtures, either for pasture or hay	7 " 3 to 4 lbs.	30	2 00	25 00		
RED TOP GRASS. (<i>Agrostis Vulgaris</i> .) Choice { Valuable either for —Fancy or extra re-cleaned seed { hay or permanent highest perfect in pasture; reaches on moist, rich soils	14 " 4 "	12	1 25	7 00		
	32 " 30 lbs.	16	4 75	14 00		
Rhode Island Bent Grass. (<i>Agrostis Canina</i> .) A very fine variety for lawns	14 " 50 "	40	4 75	30 00		
Rough-Stalk Meadow Grass. (<i>Poa Trivialis</i> .) Excellent for pastures and meadows, particularly on damp soils	14 " 20 "	25	3 50	20 00		
SHEEP'S FESCUE. (<i>Festuca Ovina</i> .) Short and dense in growth, excellent for sheep pastures. Valuable also for lawns	12 " 35 "	15	1 50	12 00		
Sweet Vernal, True Perennial. (<i>Anthoxanthum Odoratum</i> .) Emits an agreeable odor, which it imparts to the hay	10 " 3 lbs. mixed	75	7 00			
TAIL MEADOW FESCUE. (<i>Festuca Elatior</i> .) Early, nutritive and productive in pastures on wet or clay soils	14 " 40 lbs.	35	4 50	30 00		
TALL MEADOW OAT GRASS. (<i>Avena Elatior</i> .) Of rapid growth, recommended for soiling and in permanent hay mixtures	10 " 50 "	30	2 75	25 00		
TIMOTHY. (<i>Phleum Pratense</i> .) The grade we offer is particularly "choice," free from weed seeds and of high germinating power	45 " 23 "	10	2 25	4 75		
Wood Meadow Grass. (<i>Poa Nemoralis</i> .) Of early growth and thriving well under trees	14 " 30 "	40	5 00	35 00		

All prices of grass seeds subject to market fluctuations.



FLOWER SEED NOVELTIES

It is our practice each season to test on our "Floracraft" Trial Grounds all Floral Novelties, and in this way we become, by personal positive knowledge, acquainted with all the best that is offered both in this country and abroad. Of many of the finer sorts, we grow our full stock of seed on our own ground, thus being enabled to know that the type is kept pure and true.



HERCULES WHITE ASTER.

HERCULES WHITE ASTER

No. 317. This new aster has a most imposing aspect. The plants throw up strong stems 15 to 20 inches high, which branch about 4 inches from the ground, bearing at their summit many central flowers, while on the side shoots appear 4 to 6 secondary blooms. The flowers are of the purest white, with very long petals, and attain the enormous diameter of 6 to 7 inches, and can be compared to the large exhibition flowers of the Giant Chrysanthemum. It is excellent either for cut flowers or for planting in borders in the open ground. Price, pkt., 20c. each; 3 pkts., 50c.



DIANTHUS LACINIATUS PARAGON.

DIANTHUS SNOWDRIFT

No. 1070. This is one of the most beautiful Double Dianthus ever introduced. The plant is very robust, branching freely, growing about a foot high, and throwing up a quantity of most exquisitely beautiful flowers 3 to 4 inches across, perfectly double and with the finest fringed petals of the purest white. The effect in single plants is very pleasing, but in massing them it is very showy indeed. Price, pkt., 20c. each; 3 pkts., 50c.



DIANTHUS SNOWDRIFT.

DIANTHUS LACINIATUS PARAGON

No. 1071. Some years ago we introduced and are still selling Dianthus Laciniatus New Hybrids. This sort that we are now introducing, Paragon, is selected from these New Hybrids, and has been brought to very great perfection. Its color is of a delicate deep claret, which shows a wonderfully beautiful effect, either in the individual flower or when massed together either as cut flowers or when planted outdoors in groups or borders. It is highly recommended, and we offer it with every confidence that it will please everyone who tries it. Price, pkt., 15c.; 4 pkts., 50c.

GIANT SHASTA DAISY

No. 1025. The Shasta Daisy is one of the most marvelous productions in the flower line that has ever been brought to the notice of floriculturists. It is the first of a new type, which has been obtained by first combining the free-flowering American species with the large but coarse European species and the Japanese species, Nipponicum, after which rigid selection through a series of years has produced the present wonderfully beautiful and useful strain. Its first qualification is hardiness; it can be grown out of doors by anybody, where it is not cold enough to kill oak trees. It is perennial, blooming better and more abundantly each season. It can be multiplied rapidly by simple division, and it is not particular as to soil, and it blooms for several months. The flowers are extremely large and graceful, averaging about 4 to 5 inches in diameter. Pkt., 15c.; 4 pkts., 50c.



CHRYSANTHEMUM, SNOWBALL.

Double Feathered Carnation Poppy

Papaver Laciniatum, Fl. Pl.

No. 2375. The illustration gives a better idea of this beautiful, double feathered poppy than any description we could write. They bloom very freely, throwing up their beautiful finely feathered flowers in rapid succession. We can offer it in three distinct colors—pure white, soft pink, and salmon-rose. Price, pkt., 10c.; 3 pkts., 25c.

New Carnation—Giants of Nice

The Carnation for the Florist and the Private Gardener Blooms the First Season from Spring-Sown Seed Nearly 100 per cent. Double Flowers

No. 655. New Carnation—GIANTS OF NICE

A new giant strain of perpetual carnations, introduced by a celebrated French specialist. It is unquestionably the finest of the perpetual class, attaining an immense size and beginning to bloom almost as early as the Carnation Marguerite,



CARNATION, GIANTS OF NICE.

Double Annual Chrysanthemum, Snowball

No. 700. This is a large flowering, double, pure white, annual chrysanthemum. Easily raised from seed, which, if sown early in the spring, will produce blooming plants by late summer. As seen in the illustration, they are very perfect in form and show very little disc in the centre of their large, double flowers; this is a great advance in the annual chrysanthemum. Price, pkt., 15c.; 4 pkts., 50c.

White Forget-Me-Not, The Sylph

No. 2112. This most beautiful new forget-me-not is the result of crossing *Myosotis alpestris* with *Myosotis palustris*. It is of quite dwarf habit, with broad, shining, dark green leaves, spreading low over the soil, forming a sort of rosette over which the flowers look exquisite. The flower stems throw up their very pretty, silver white blossoms in a most effective way. It makes a very neat pot-plant, but is also exceedingly effective as a bedding sort. Pkt., 15c.; 4 pkts., 50c.



DOUBLE-FEATHERED CARNATION POPPY.

and producing nearly 100 per cent. double flowers with a large percentage of yellows. They are profuse bloomers, deliciously fragrant and contain a magnificent variety of colors and markings. As the flowers last a long time after being cut, they will be found equally valuable to the florist and private gardener for open ground or pot culture. Pkt., 20c.; 3 pkts., 50c.

Nicotiana Sanderæ

No. 2180. This new hardy annual was introduced last year as being a very choice carmine flowering tobacco plant. The plant is laden with flowers from base to summit with small carmine red blossoms, thousands being produced on a single plant, blooming constantly throughout the season. While we think this novelty has been overpraised, it is beautiful in its way and is exceedingly satisfactory in the amount of bloom produced. Price, pkt., 10c.; 3 pkts., 25c.



PETUNIA, ADONIS.

Primula Obconica, Vesuvius

No. 2422. The beautiful Primula Obconica have been enriched with a new variety, **Vesuvius**, which is a fine true bright carmine color. The Obconica Primulas are all very desirable, being very floriferous and having a much longer blooming season than the P. Sinensis section. For other varieties see General Flower Seed List. Price, per pkt., 15c.; 2 pkts., 25c.

Mignonette Machet, Yellow Prince

No. 2019. This new and very beautiful Mignonette is the finest yellow-flower variety that has ever been introduced. It throws up its great, giant stalks with flowers of the richest canary-yellow, and they are a very great improvement on anything in this color that has ever before been offered. The foliage is thick and heavy, making a beautiful pot-plant as well as one that is excellent for the open border. Price, per pkt., 20c.; 3 pkts., 50c.

The Wild-Flower Garden

No. 2960. Our Wild-Flower Mixture consists of many varieties of beautiful, easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves, and many other garden favorites, which will flower successively and yield an abundance of bloom. Large pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Petunia Hybrida, Adonis

No. 2335. This beautiful single Petunia will prove a very satisfactory flowering novelty which we advise all our friends to try. The flowers are a rich fairy carmine reflecting a blue in the sunlight with a pure white spot, giving them a very attractive appearance. Plants grow 15 to 18 inches high and are excellent for either single plants or for groups in a border. Price, pkt., 15c.; 4 pkts., 50c.

New Ipomœa, Heavenly Blue

No. 1665. This beautiful Ipomœa is of Mexican origin, and it is difficult to exaggerate its beauty. Its numerous flowers are three inches or more across, of a very brilliant azure blue, passing insensibly to a rosy violet, with a light-colored throat. Price, per pkt., 10c.

New Dwarf Star Phlox, Radiata

No. 2368. The petals unite in the form of a small five or six-pointed star, quite unique in its appearance and of a peculiar charm. The plants are distinct in growth, being even dwarfer and more floriferous than any of the dwarf varieties; they form sturdy miniature bushes literally covered with blooms which retain their beauty for a very long period. The flowers are carmine red with two white stripes on each petal, a very pleasing tint which shows off their novel shape to particular advantage. Price, per pkt., 10c.

Stokesia Cyanea

(The Cornflower or Stokes' Aster)

No. 2655. This is one of our most charming and beautiful native hardy plants. The plant grows from 18 to 24 inches high, bearing freely, from early July until frost, its handsome lavender-blue Centaurea-like blossoms, each measuring from 4 to 5 inches across. It is one of the easiest culture, succeeding in any open sunny position, and is not only desirable as a single plant in the mixed hardy border, but can be used with fine effect in masses or beds of any size. Like many other native plants which are neglected at home, this is grown in considerable quantities in Europe to supply the demand for blue cut flowers in the Autumn. Seed: per pkt., 10c.; plants, each, 15c.; per doz., \$1.50.



OUR WILD-FLOWER GARDEN AT FLORACROFT. FLOWERS TO CUT FROM APRIL TO NOVEMBER.

General List of Flower Seeds

PLEASE ORDER BY NUMBER

ABRONIA

40. *Umbellata*. Charming annual traller for vases, rockwork, etc. Pkt., 5c.
 45. *Abutilon*. Large bell-shaped flowers; various colors, richly veined. Mixed colors; tender perennial. Pkt., 10c.
 50. *Acroclinum*. Mixed double flowering. An "ever-lasting" for winter bouquets. Pkt., 5c.

ADLUMIA

60. *Cirrrosa* (Mountain Fringe or Allegheny Vine). A charming climber. Pkt., 10c.

AGERATUM

Annuals bearing a profusion of feathery flowers. Excellent for bedding in summer or pot culture in winter. Flowering profusely and continually; 2 feet high.

100. *Mexicanum*. Lilac blue. Pkt., 5c.
 101. *Lanceolatum*. Beautiful rose color. Pkt., 5c.
 102. Choice Mixed. Per oz., 25c.; pkt., 5c.
 104. *White Gem*. Very dwarf, free flowering. Pkt., 5c.
 105. *Little Dorrit*. Azure blue. Pkt., 5c.
 106. *Swanley Blue*. Large flowers; fine.



AGERATUM.

- Pkt., 5c.
 107. *Blue Perfection*. Very dark blue, dwarf, finest of all. Pkt., 5c.
 109. *Princess Victoria Louise*. Novelty. Centre white, edged with blue. Very beautiful sort, dwarf. Pkt., 10c

ALYSSUM

A garden favorite, flowering profusely throughout the season from spring-sown seed. Excellent for ribbon lines and edging. Very fragrant annual, 6 to 9 inches high.

140. *Sweet Alyssum*. Oz., 20c.; pkt., 5c.
 141. *Tom Thumb*. Dwarf. Oz., 25c.; pkt., 5c.
 142. *Little Gem*. Distinct, very dwarf. Oz., 40c.; pkt. 5c.
 143. *Saxatile Compactum*. Perennial; yellow. Pkt., 5c.
 144. *Carpet of Snow*. Pure white, only 2 to 3 inches high, a profuse bloomer, showing as many as 800 heads of snow-white flowers at one time on one plant; annual. Pkt., 5c.



BORDER OF ALYSSUM "CARPET OF SNOW."

AMARANTHUS

Ornamental foliage and flowering annuals. Very rapid growth and easy culture. For semi-tropical gardening they are very effective.

160. *Caudatus* (*Love-lies-bleeding*). Pkt., 5c.
 161. *Tricolor* (*Joseph's Coat*). Pkt., 5c.

AMPELOPSIS VEITCHII (*Boston Ivy*)

The *Ampelopsis Veitchii* is a hardy perennial climber from Japan, with beautiful, glistening, olive-green leaves, which turn a beautiful scarlet in the autumn. It is the best and most popular climber for covering stone or brick walls.
 180. Seed, 10c. per pkt.; 25c. per oz. Plants, 20c. each; \$2.00 per dozen.

ANTIRRHINUM

(*Snapdragon*)

Half-hardy perennials for the summer flower bed or border. Are very showy and flower the first season from seed. Two to three feet high.

220. *Nanum*. Dwarf, mixed. Pkt., 5c.
 221. *Majus*. Tall, mixed. Pkt., 5c.
 223. *Queen of the North*. Large, pure white; fine for beds or borders. Pkt., 10c.



AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moistest situations in the garden, where they form permanent clumps, growing from 1½ to 3 feet high. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decoration.

240. *Single Varieties*. Mixed. Pkt., 5c.
 241. *Double Varieties*. Mixed. Pkt., 5c.

AQUILEGIA, OR COLUMBINE.



ARCTOTIS GRANDIS. 10c.

ARCTOTIS GRANDIS

No. 250. A handsome new annual, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. Its flowers are large and showy, from 2½ to 3 inches across; pure white on the upper surface, embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Pkt., 10c.

SUPERB ASTERS



VASE PEONY PERFECTION ASTERS.

PEONY FLOWERED PERFECTION ASTERS

A very favorite type. Thrifty upright plants; large, fine flowers, with long incurved petals. The Florists' Aster, and one of the finest.

321, Snow white; 322, Glowing crimson; 318, Brilliant rose; 323, Azure blue; 324, Purple; 320, Carmine, edged white; 325, Dark rose, edged white; 319, Blue, edged white; 326, Choice mixed sorts. Price, all the above, 10c. per pkt.

DWARF CHRYSANTHEMUM FLOWERED ASTERS

Plants only ten to twelve inches high, producing flowers of the largest size and choicest colors.

- | | |
|--|---------------------|
| 327. A. Chrysanthemum Flowered, mixed | PER PKT. . . \$0 10 |
| 328. A. Chrysanthemum Flowered, pure white | 10 |

VICTORIA ASTERS

A magnificent race of Asters. The colors include many delicate and some gorgeous shades; flowers very double and four inches across, and from twenty to thirty in a single plant; fifteen to eighteen inches high.

355, Pure white; 356, Deep pink; 357, Light blue; 358, Deep scarlet; 359, Peach blossom; 360, Choice mixed sorts. Price, all the above, 10c. per pkt.

COMET OR PLUME ASTERS

A very beautiful and distinct class, with long curled and twisted petals formed into a loose yet dense half globe, resembling the Japanese Chrysanthemum.

345, Pure white; 346, New earmine; 343, Deep pink; 349, Delicate pink, edged white; 347, Choice mixed sorts. Price, all the above, 10c. per pkt.

GERMAN QUILLED ASTER

Flowers composed of tube or quill-shaped petals. Very beautiful, with a great variety of colors.

- | | |
|---|---------------------|
| 331. German Quilled. (Butteridge's Prize) Mixed | PER PKT. . . \$0 05 |
| 332. " " Pure white | 05 |

DEEP SCARLET TRIUMPH ASTER

333. This is undoubtedly the most beautiful and perfect of all dwarf Asters. Each plant forms an elegant bouquet of itself, seven or eight inches high. The flowers measure from two and one-half to three inches across, of faultless form. The color is rich, brilliant scarlet; each plant bears at least thirty or forty flowers of exquisite beauty. Pkt., 10c.

NEW JEWEL OR BALL ASTER

A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about 2 feet high, of steady habit.

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|---|---------------------|
| 351. Apple Blossom. Shell pink | PER PKT. . . \$0 10 |
| 352. Crimson. Very showy and handsome | 10 |
| 353. Deep Rose. An excellent color | 10 |
| 1 pkt. each of these 3 Glorious Asters, | 25c. |
| 354. New Jewel. Mixed colors | 10 |

NEW EXTRA EARLY GIANT PLUME ASTER

The Queen of the Market Asters have heretofore been our earliest Asters, but this new Giant Plume Aster is quite as early and grows to an immense size, many blooms measuring five inches in diameter. The long, recurved petals give the flowers an exceedingly graceful effect, heightened in many cases by the irregular character of the petals in the centre of the flower. The type is well established, the flowers all coming perfectly double.

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|-----------------|---------------------|
| 364. Pure white | PER PKT. . . \$0 20 |
| 365. Pure rose | 20 |

NEW OSTRICH FEATHER ASTER

366. The new Ostrich Feather Asters are a new type, with long, wavy, twisted feathery petals, like the wavy beautiful feathers of the ostrich. They are a very valuable addition to the decorative class of Asters. Flowers frequently measure four inches across, in long, thin, wiry stems. Price, mixed colors, 15c. per pkt.

CROWN ASTER

339. The centre of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc.; flowers large and freely produced; height, 18 inches to 2 feet. Pkt., 10c.; 3 pkts., 25c.

NEW YELLOW ASTER

361. A Yellow Aster is at last at our disposal. It is a double flower in the form of a perfect ball; the quills are close together, and of the brightest sulphur-yellow. The flowers are borne upon long, erect stems, excellent for cutting. Per pkt., 10c.; 3 pkts. for 25c.

QUEEN OF THE MARKET ASTER

The earliest Aster known, two to three weeks ahead of most of the other sorts, of dwarf branching habit, very double flowers, valuable for cutting. A favorite Florist's Aster for early market. Mixed.

302, White; 303, Pink; 304, Crimson; 305, Light blue; 306, Purple; 307, Mixed. Price, all the above, 10c. per pkt.

NEW BRANCHING ASTERS

The new Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems.

- | | |
|-----------------------------------|---------------------|
| 310. White Branching Aster | PER PKT. . . \$0 10 |
| 311. Crimson Branching Aster | 10 |
| 313. Shell Pink Branching Aster | 10 |
| 312. Finest Mixed Branching Aster | 10 |

NEW DWARF QUEEN ASTER

The dwarf, bushy plants grow only 10 to 12 inches high, and while branching very freely, the branches are upright (not loose in habit), making a dense compact bush. The flowers are of extraordinary size, perfectly double, and resemble the finest Victoria Asters in form.

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|--|---------------------|
| 325. Satin White Queen. Spotless white | PER PKT. . . \$0 10 |
| 326. Crimson Queen. Rosy crimson | 10 |

POPULAR MIXTURE OF ASTERS

362. This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of blue and purple and some intermediate shades. This mixture, being made by ourselves, we know contains only the most salable colors for cut-flower use, and offer it as a good substitute for the higher-priced separate colors. Large pkt., 15c.; oz., \$1.25.

363. White Asters in Mixture. This mixture is made up by ourselves of all the white-flowering Asters suitable for cut flowers, and includes Giant Comet Snow and White Branching. Large pkt., 15c.; oz., \$1.50.

NEW ASTER "WHITE LADIE"

320. This exquisite new Aster, of which we control the entire supply of seed, was offered by us in 1890, but the crop of seed the next season was an entire failure, and we are very glad to be able to again place it before our customers, knowing that all who try it will be charmed with its exquisite blooms. It is quite dwarf, thus making it suitable for decorative uses of all kinds, also for bedding. The needle character of the aster is of modern date, and is one of new type, which is attracting much attention, the long, graceful, tubular petals giving it a very distinct and attractive feature. Its pure white form makes it exceedingly useful as a cut flower and for use in designing; it remains fresh a long time after cutting, and this, with its long stems and beautiful form and dwarf habit, makes it one of the most valuable asters ever offered; it will prove a very useful and popular novelty. Price, per pkt., 10c.



BALLOON VINE

840. A rapid-growing handsome summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt., 5c.



BALSAM.

BALSAM

(Lady Slipper)

The old garden favorite, marvelously improved.

390. White Perfection. The finest; pure white. Pkt., 10c.

381. Double Mixed Sorts. Pkt., 5c.

386. Royal Camellia Flowered, Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt., 10c.

388. Improved Camellia Pure White (Alba Perfecta). A really pure white, very double Balsam has long been a desideratum both for the private planter and the practical florist. Our stock of this grand acquisition is absolute perfection in snow-white color, size of bloom, doubleness and symmetry of plant. Price, per pkt., 10c.

Balsam Apple. See Monardella, page 78.
Balsam Pear.

BEGONIA (Tuberous-Rooted)

Magnificent flowering plants. The single varieties are a revelation in color and size, measuring 6 to 9 inches in circumference, and the double are as fine as the choicest roses in coloring and form.

420. Single Large Flowering, Mixed. Pkt., 15c.

421. Double " " " " 25c.

BEGONIA (Fibrous-Rooted)

422. Rex Hybrids. Large, ornamental-leaved plants, very rich and decorative. Pkt., 25c.

423. Vernon. Flowers waxy, blood-scarlet, borne in immense quantities; fine foliage, green at first, turning red. Pkt., 10c.

CANARY BIRD FLOWER

490. (*Tropaeolum Canariense*.) Of the Nasturtium family, the flowers resembling a canary bird with expanded wings. A beautiful climber. Pkt., 5c.

CALCEOLARIA

Gorgeous plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors: yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion; 1½ feet.



CALENDULA. (See next column.)

of. Compact in growth and vigorous in constitution. Pkt., 35c.

CALENDULA

Profuse blooming, dwarf, bushy annuals; of easy culture and flowering till frost.

544. "Orange King." The grandest of all the double Pot Marigolds. The color is a rich, dark orange, decidedly more striking than that of Prince of Orange. Pkt., 5c.; oz., 20c.

545. "Lemon Queen." Just as fine as the Orange King, but a clear lemon-yellow. Pkt., 5c.; oz., 20c.

540. Meteor. Double yellow, striped orange. Pkt., 5c.

541. Prince of Orange. Pkt., 5c.; oz., 20c.

542. Ranunculoides, Fl. Pl. (Cape, or Garden Marigold.) Deep orange color; 1 foot. Pkt., 5c.

543. Calendula. Fine mixed. Pkt., 5c.; oz., 15c.

CAMPANULA

(Canterbury Bells)

601. Single Mixed. Pkt., 5c.

602. Double Mixed. Pkt., 5c.

604. CUP and SAUCER Varieties. Are a very striking and beautiful variety of Canterbury Bells. The flowers are large and resemble a cup and saucer. Colors are mixed blue, blue, rose, lilac and white. Pkt., 5c.

606. Pyramidalis, Mixed. A grand sort, known as the "Pyramidal Bell Flower." Color, blue or white; plants grow about 4 feet high, of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers. Pkt., 5c.



CAMPANULA.

CANDYTUFT (Iberis)

Half-hardy annual of low growth and very free flowering. The plants bloom early from seed and continue a long time in bloom. Useful for bedding and for cutting.

620. White Fragrant. Pure white, pinnated foliage; 1 ft. Pkt., 5c.; oz., 20c.

621. Crimson. Very beautiful; 1 ft. Pkt., 5c.; oz., 20c.

622. WHITE ROCKET. Large trusses of pure white flowers; 1 ft. Pkt., 5c.; oz., 20c.

623. White Tom Thumb. A new dwarf variety, growing about 6 inches high, branching into a handsome bush, about 16 inches in diameter. Pkt., 5c.; oz., 20c.

624. Fino Mixed. Pkt., 5c.; oz., 15c.

625. NEW EMPRESS. One of the finest varieties of recent introduction. The plant is of a very branching habit, and assumes, when fully grown and covered with its large trusses of pure white flowers, a very handsome candelabrum-like aspect. Pkt., 10c.; oz., 30c.

CANNAS

615. Crozy's Dwarf Large Flowering French. In this new class of Cannas the foliage is luxuriant and the plants dwarf in habit. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Pkt., 5c.; oz., 15c.

640. C. Marechal Vaillant. Foliage rich maroon; large, bright orange flowers; 5 ft. Pkt., 5c.

641. Tricolor. Foliage green, red and creamy yellow; bright scarlet flowers; 3 ft. Pkt., 5c.

612. Finest Mixed. Embracing twenty of the best sorts. Pkt., 5c.; oz., 10c.

613. C. Gigantea. 8 ft. Pkt., 5c.



EMPRESS CANDYTUFT.



MARGUERITE CARNATIONS.

CARNATIONS

663. **Marguerite Carnations.** Without exception, these are the most abundant bloomers of all the Carnation Pinks. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc.; they are of perfect form and large size. *Those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion until checked by frost.* Pkt., 10c.; 3 pkts., 25c.

		PKT.
656.	Carnation Marguerite. Crimson	\$0 10
657.	" " White	10
658.	" " Rose	10
659.	" " Striped	10

666. **NEW DWARF LARGE FLOWERING MARGUERITE.** An improvement on the above in size of flower, dwarfier and more stocky plants. Per pkt., 15c.

661. **Finest German Double Mixed.** Saved from extra choice named double flowers. Pkt., 15c.

662. **Fine Double Mixed.** Comprising the hardiest and best varieties for garden culture; 1½ ft. Pkt., 10c.

664. **FINEST DOUBLE STRIPED.** Pkt., 10c.

665. **THE GUILLAUD, or RIVIERA MARKET.** The Guillaud Pinks bloom profusely in the summer and autumn from spring-sown seed. The flowers are very large, of perfect shape, very fragrant. They contain flowers of clear yellow and others with yellow stripes. Pkt., 20c.

667. **NEW DOUBLE PERPETUAL (Chabaud).** As early as the Marguerite Carnation, this new sort will be found invaluable for florists. *The stalks are very stiff and the flowers large and very double. The calyx rarely ever bursts, and the percentage of double flowers is very great.* Pkt., 15c.

Celosia (Coxcomb)

Very popular annuals of the easiest culture, producing large, ornamental comb-like heads; useful both for summer bedding and pot plants as well.

CRISTATA, OR CRESTED VARIETIES

675. **DWARF CRIMSON.** Large combs. Pkt., 5c.
 676. **VARIEGATA.** Crimson and gold. Pkt., 5c.
 677. **JAPONICA.** Ruffled scarlet combs. Pkt., 5c.
 678. **GLASGOW PRIZE.** Immense crimson. Pkt., 5c.
 680. **QUEEN of the DWARFS.** Only 8 inches high; combs often 10 inches across; dark scarlet. Pkt., 10c.
 681. **EMPRESS.** Mammoth bright combs; bronze foliage. Pkt., 10c.
 679. **CRISTATA.** Mixed. Pkt., 5c.

PINK PLUME CELOSIA

(Celosia Spicata)

671. The flowers of this charming Celosia open of a fresh bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish quite an excellent material for making up bouquets, etc. In addition to this they are very suitable for drying, and as the plant blooms for a very long period, it is equally valuable both for the open border and for culture in pots. Per pkt., 15c.

682. **O. S. - TRICH FEATHER.** This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance to an ostrich feather. Pkt., 10c.



OSTRICH FEATHER CELOSIA.

CENTAUREA

(Dusty Miller)

Extensively used for margins, beds and vases. Half-hardy perennial.

685. **Candissima.** Attractive, silvery, cut leaves; 1 ft. Pkt., 10c.

686. **Gymnocarpa.** Graceful, finely cut, silvery gray leaves; 1½ ft. Pkt., 10c.

CENTAUREA

Blue Bottle or Corn Flower

687. **C. Imperialis.** Grand improvement over the old *Sweet Sultan*, long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and deliciously fragrant. Colors: white, pink, red, blue, lilac and purple; blue for cutting. Pkt., 10c.

688. **BLUE.** Per pkt., 5c.

689. **WHITE (Alba Pura).** Pkt., 5c.

690. **DWARF VICTORIA.** Very dwarf, beautiful for borders. Per pkt., 5c.

CHRYSANTHEMUMS

Single Annual Varieties.

Summer blooming annuals, growing 12 to 18 inches high, very floriferous and effective for beds or cut blooms.

704. **Selected Mixed Varieties.** Comprising a full assortment of single and double varieties with the richest variety of colors, rich crimson, golden yellow, striped and mottled. Pkt., 5c.

705. **C. "Golden Wheel."** This striking novelty is a very free-blooming annual. The flowers assume a peculiar form, the quill-shaped golden yellow petals standing out all around the purple disk in the centre, like the spokes of a wheel. Very desirable for cutting, lasting a long time. Pkt., 10c.

706. **C. "Evening Star."** These pure golden yellow flowers are often 3 to 4 inches across, and, after cutting, last a long time in water. They are very beautiful and make a valuable addition to our list of choice annuals for cut flowers. Pkt., 10c.

708. **C. MAXIMUM.** A grand addition to our collection of choice hardy perennials. Its beautiful snow-white flowers are produced in great abundance the whole season, and as cut flowers they are unexcelled in lasting qualities. Pkt., 5c.



CINERARIA

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.



CINERARIA ENGLISH PRIZE.

742. This prize strain has received the highest awards at the largest shows in England, and is unrivaled both in variety of color and marking and size and quality of bloom. Blooms measure $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter. Pkt., 35c.

740. *Maritima Candidissima* (Dusty Miller). Pkt., 5c.

741. *Acanthifolia* (Dusty Miller). Pkt., 5c.

CLARKIA

Charming annuals for flower beds, with colors, white, rose red, purple, etc., borne in profusion during the summer.

761. *Elegans* (Purple King). Pkt., 5c.

760. Single Mixed. Pkt., 5c.

762. Double Mixed. Pkt., 5c.

CLEMATIS

Hardy Perennial Climbers

780. Jackman's Large Flowering Hybrids. Pkt., 10c.

781. *Coelnea Scarlet*. Tubular flowers. Pkt., 10c.

783. *Flammula*. White, sweet scented. Pkt., 5c.

784. *Pandiculata*. One of the finest; fine white flowers; strong grower; very hardy. Pkt., 10c.

CLEOME PUNGENS

(Giant Spider Plant)

800. A showy rose-colored annual, whose stamens resemble spiders' legs. Very effective planted among shrubbery. Height, 3 feet. Pkt., 6c.



COBÆA SCANDENS.

fragrant, and in color golden yellow, except the keel in the centre, which looks like brown velvet, and are followed by clusters of short, smooth pods, in which, when shaken, the seeds sound like a child's rattle, hence its common name. Pkt., 5c.

COBÆA

810. *Scandens*. A beautiful rapid-growing climber, with handsome foliage and large bell-shaped flowers, green at first, changing to beautiful deep violet blue. Half hardy perennial; 20 to 30 ft. Pkt., 10c.; 3 pkts., 25c.

CROTALARIA RETUSA

(West India Rattle Box)

938. This is a low-growing, profusely branching plant, every branch and branchlet ending in racemes 6 to 10 inches long, of beautiful, large, sweet-pea-like flowers. These flowers are of thick substance,

COREOPSIS

Very showy, free-flowering plants, natives of this country; fine for borders and beds; easily cultivated. Hardy annuals.

560. *C. Drummondii*. Yellow, with a circle of rich crimson brown; 1 ft. Pkt., 5c.

561. *C. Atrosanguinea*. Dark crimson; 2 ft. Pkt., 5c.

562. *C. Mixed*. Pkt., 5c.; oz., 20c.

563. *Coreopsis Lanceolata*. The flowers of this charming new hardy perennial are borne on long stems and are of a lovely bright golden-yellow color. Pkt., 10c.

564. *Calliopsis Golden Wave*. Pkt., 5c.; oz., 20c.



COREOPSIS.

COSMOS

932. *Mammoth Perfection*. Very large flowering; petals deeply ribbed and of splendid substance; mixed colors. Pkt., 10c.

931. *Pearl*. Beautiful snow white. Pkt., 5c.

930. *Cosmos Hybrids*. Mixed sorts. Pkt., 5c.

934. *Dawn*. New early blooming. Comes into flower in July, and continues a mass of bloom until cut by frost. Price, per pkt., 10c.



NEW EARLY BLOOMING COSMOS, "DAWN."

CYCLAMEN PERSICUM GIGANTEUM

Grown by a specialist, who has received the highest awards at the largest English shows, and is unquestionably the finest strain of Giant Cyclamen obtainable.

	PER PKT.
962. <i>Crimson Queen</i> . Rich deep maroon red	\$0 25
963. <i>Dixon Harland</i> . Pure white, claret base	25
964. <i>Duke of Connaught</i> . A superb cherry color	25
965. <i>White Swan</i> . The finest white Cyclamen in cultivation	25
966. <i>Rosy Morn</i> . Bright rose with claret base	25
961. <i>Cyclamen Persicum Giganteum</i> , mixed	25



CYCLAMEN PERSICUM GIGANTEUM.



CYPRESS VINE.

CYPRESS VINE

A summer climbing annual with fine feathery foliage and pretty star-shaped flowers.

980. *Crimson*. Pkt., 5c.; oz., 25c.
981. *White*. Pkt., 5c.; oz., 25c.
982. *Mixed sorts*. Pkt., 5c.; oz., 25c.
983. *Scarlet*, Ivy Leaved. Pkt., 5c.; oz., 25c.

DAHLIA

Although perennials, these flower freely the same season from seed, if sown early.

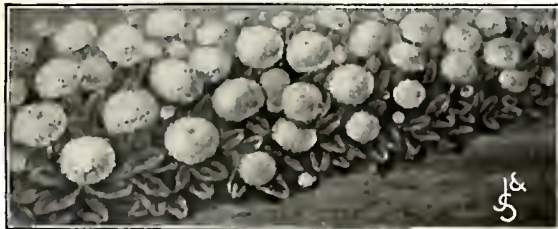
1000. *Choice Double Varieties*. Mixed. Pkt., 10c.
1001. *Choice Single Varieties*. Mixed. Pkt., 5c.
1002. *Cactus Dahlin*. Mixed. These double dahlias have their petals quilled and

curved loosely and gracefully. Pkt., 10c.

DAISY (*Bellis Perennis*)

Well-known favorites; admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall, and winter the plants over in cold frames; $\frac{1}{2}$ foot. (See cut.)

1020. *Double*. Mixed. Pkt., 5c.
1022. *Longfellow*. Double pink. Pkt., 10c.



DOUBLE GIANT DAISY.

1023. *Snowball*. Double white. Pkt., 10c.
1024. *New Giant Double Mixed*. Beautiful imbricated flowers; $1\frac{1}{2}$ to 2 inches in diameter. Pkt., 10c.



DELPHINIUM MIXED HYBRIDS.

DATURA

Strong growing ornamental annuals, with very large, showy flowers; 2 to 3 feet high.

1013. *Cornucopia* (*Horn of Plenty*). A grand variety; immense trumpet-shaped flowers with three cones or funnels, one within the other; French white on inside, marbled with royal purple on the outside. Pkt., 10c.

No. 1014. *New Golden Queen*. A magnificent plant for open ground, with most brilliant golden-yellow flowers of enormous size, many of them 10 inches long. Pkt., 10c.

DELPHINIUM

(or *Perennial Larkspur*)

Handsome and hardy perennials, with splendid flowers, very showy and indispensable for hardy beds or borders.

1060. *D. Formosum*. Brilliant blue with a white centre. Pkt., 5c.

1067. *D. Chinensis*. A distinct and neat variety, growing about 18 inches high, with fine feathery foliage and producing freely spikes of large blossoms varying in color through all the delicate shades of blue. Pkt., 5c.

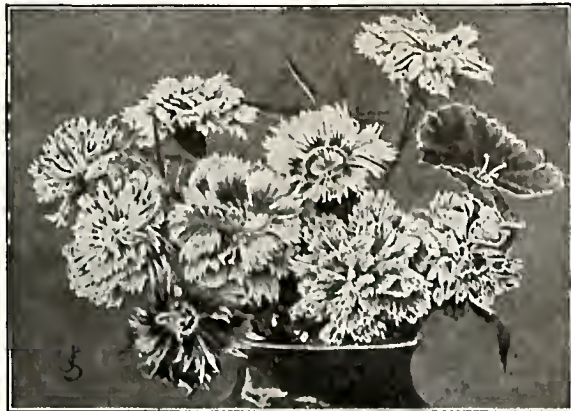
1064. *D. Finest Mixed Hybrids*. Pkt., 5c.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; blooming profusely until late in the autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

DOUBLE ANNUAL VARIETIES

1080. *D. Chinensis*, Fl. Pl. (*China Pink*). Large, double, fragrant flowers; mixed. Pkt., 5c.; oz., 25c.
1081. *Heddewigii Diadematis*, Fl. Pl. (*Double Diadem Japan Pink*). Densely double flowers, 3 inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6 inch. Pkt., 5c.; oz., 75c.
1081. *D. Imperialis*. Double imperial pink. Pkt., 5c.; oz., 40c.
1085. *D. Laciniatus*, Fl. Pl. (*Double Fringed Japan Pink*). Large, double, showy flowers, with fringed edges; various colors and beautifully striped. Pkt., 5c.; oz., 50c.
1092. *Mourning Cloak*. Rich blackish velvety crimson, margined with pure white. Pkt., 5c.



"DIANTHUS" ROYAL PINK."

"ROYAL PINK." (*Dianthus Heddewigii Nobilis*)

No. 1095. The flowers are very large and the petals are frilled and fringed. The colors are of a deep yet very bright blood red, then shade to carmine and pink and even white. Per pkt., 10c.

"STAR PINK." (*Dianthus Stellaris*)

No. 1096. This novelty represents a new class of the Chinese Pink. Each single flower has the form of a 5 or 6 rayed star, hence the name "Star Pink." They bloom continuously from June to October with a matchless display of color and variety of markings. Pkt., 10c.

"SALMON QUEEN"

No. 1097. This beautiful double annual pink has finely fringed flowers of a fiery salmon red, turning to a charming salmon pink as they get older. Plants are 10 to 12 inches high, and bloom profusely throughout the whole season. Pkt., 10c.

SINGLE ANNUAL VARIETIES

1094. *Dianthus Laciniatus Nanus* ("New Hybrids"). This is a grand new strain of the annual Pinks, with lacinated or fringed petals. The flowers vary in shade from white to deep rose and even to purplish red, are all fringed more or less with bright salmon red or salmon scarlet. The plants grow only about 10 inches high, and are remarkable for their free flowering character. Price, 10c. per pkt.

1086. *Crimson Belle*. Magnificent large, single fringed flowers of lustrous velvety crimson. Pkt., 5c.
1087. *Eastern Queen*. Immense single flowers, beautifully fringed, marbled and suffused with carmine, rose, mauve and lilac. Pkt., 5c.
1088. *Snowflake*. Snow-white; exquisitely fringed. Pkt., 5c.
1089. *Laciniatus*, Mixed Colors. Single fringed. Pkt., 5c.; oz., 40c.
1090. *Heddewigii*, Mixed Colors. Single Japan Pinks. A magnificent strain, the flowers averaging 2 to 3 inches across, of many exquisite colors. Pkt., 5c.; oz., 40c.
1093. *Salmon Queen*. A new variety, of a most brilliant salmon color. Pkt., 10c.

HARDY PERENNIAL VARIETIES

1082. *Dianthus Plumarius* (*Phœasant Eye*). A beautiful, single, hardy pink, with fringed-edged white flowers, with a dark centre. Pkt., 5c.; oz., 25c.

1083. *Plumarius*, Fl. Pl. Double and semi-double varieties in beautiful colors. Pkt., 10c.

1091. *Fine Garden*, or *Clove-scented Pinks* (*Hortensis Varieties*). Beautiful double mixed colors. Pkt., 10c.



FOXGLOVE.

the dark foliage. Following the flowers there come beautiful, glossy, dark-red seed pods. These are very freely produced, and are a great ornament to the plant. Useful for covering porches, trellises, etc. Pkt., 5c.



EDELWEISS.

THE GENUINE EDELWEISS or Sunflower of Switzerland

No. 1190. There is a world of poetry connected with this charming flower, to obtain which many travelers have sacrificed their lives. It blooms right through the snow, and when cut lasts for years. The flowers are rare and beautiful, as white as snow and as soft as velvet, growing sometimes 30 on one plant, with grayish-white foliage in spreading rosette. Naturally as hardy as a rock, they grow in any way, on stony moist soil, gritty and well drained, or on raised rockwork, and even as a border plant, in chalky open soil. Lasting for years in beauty, it will certainly prove a wonderful attraction. Price, per pkt., 20c.

ESCHSCHOLTZIA or California Poppies

A beautiful annual of easy culture. Bloom soon after spring-sown seed and continue until late in the autumn. Height, 1 foot.

- 1180. *Californica*. Yellow and Orange. Pkt., 5c.
- 1181. *Rose Cardinal*. Rich rosy purple. Pkt., 5c.
- 1182. *Single Mixed*. All colors. Pkt., 5c.
- 1184. *Double Mixed*. All colors. Pkt., 5c.

EVENING PRIMROSE (*Oenothera*)

- 2200. Delicate pale yellow flowers. Pkt., 5c.

EVERLASTING FLOWERS

These are very popular and desirable for winter decorations, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade, with their heads downward.

- 1210. *Acerolinum Roseum*, Fl. Pl. Bright rose, double. Pkt., 5c.
- 1211. *Ammobium Alatum Grandiflorum*. A leading everlasting; flowers very large and pure white color. Pkt., 5c.

DIGITALIS OR FOXGLOVE

Beautiful, hardy perennials of easy culture. Long spikes of showy flowers, many beautifully spotted; height, 3 to 5 feet.

- 1120. *Mixed Colors*. Pkt., 5c.

1121. *Gloxinia* Flora. Gloxinia-shaped flowers, a lovely type. Pkt., 5c.

DOLICHOS— PURPLE SOUDAN

No. 1125. A very curious and highly decorative climber. The twining stems are of an intense purple color, and the beautiful sweet-pea-like flowers are produced during the entire summer. They are white and rose in color contrasting strikingly with

EVERLASTING FLOWERS (Continued)

- 1212. *Gomphrena Mixed* (*Bachelor's Buttons*). Pure white, crimson, orange and variegated colors. Pkt., 5c.
- 1243. *Helipterum Humboldtianum* (*Sanfordi*). Large clusters of bright golden yellow flowers. Pkt., 5c.
- 1244. *Helichrysum*, *Finest Mixed*. Large, beautiful, very double, white, yellow, scarlet. Pkt., 5c.
- 1245. *Rhodanthe*, *Finest Mixed*. Very rich colors of rose, crimson, purple, carmine and white. Pkt., 5c.
- 1246. *Xeranthemum*. Leaves silvery, brilliant colors of purple, rose and white flowers; 2 ft. Pkt., 5c.



GAILLARDIAS.

GAILLARDIA

Beautiful annuals for the flower garden. Very effective grown in masses. Large flowers produced from early summer till frost. 1 to 2 feet high.

- 1300. *G. Picta Lorenziana*. Sulphur, golden, bright yellow, orange, claret and amaranth. Pkt., 5c.
- 1301. *G. Picta Grandiflora*. Large flowers of rich crimson and yellow. Pkt., 5c.
- 1302. *Picta Nana* (*Painted Lady*). Showy crimson, bordered with yellow. Pkt., 5c.

GERANIUM

Although perennials, they will produce nice bushy plants and flower from seed the same season.

- 1320. *G. Zonale*, *Mixed*. Pkt., 10c.
- 1321. *Apple-Scented*. Very fragrant. Pkt., 10c.

GLOXINIA

Charming greenhouse plants. Flowers of most exquisite and gorgeous colors, beautifully spotted, mottled and blended. Sow in March.

- 1380. *Grandiflora*. Choice mixed sorts. Pkt., 25c.

GODETIA

Exceedingly handsome and showy annuals, of dwarf, compact growth, about 1 foot high, bearing freely large flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin. (See cut.)

- 1400. *Lady Satin Rose*. Crimson, tinged, pale lilac. Pkt., 5c.
- 1401. *Bleu*. Dwarf, white flowers, with earline spot on each petal. Pkt., 5c.
- 1403. *Lady Albemarle*. Large crimson rose. Pkt., 5c.
- 1402. *Choice Mixed Varieties*. Pkt., 5c.; oz., 20c.

GOURDS

Mixed Ornamental. A choice assortment. Pkt., 10c.; 3 pkts., 25c.

For other varieties of Gourds, see vegetable list, page 32.

GRASSES (ORNAMENTAL)

- 1413. *Colx Lachryma* (*Job's Tears*). 2 ft. Pkt., 5c.
- 1444. *Erianthus Ravennae*. Very ornamental; 10 ft. Pkt., 5c.
- 1445. *Gyntherium Argenteum* (*Pampas Grass*). 10 ft. Pkt., 5c.



GODETIA.



GYPSOPHILA PANICULATA.

PURPLE FOUNTAIN GRASS(Pennisetum
Rueppelianum)

1451. Decidedly the most ornamental decorative grass ever introduced, and will be found as useful for room, hall or table decoration as many a palm. Fine purple plumes a foot long. Pkt., 10c.

GREVILLEA ROBUSTA

1460. (Silk Oak.) Beautiful and graceful fern-leaved foliage plant. Pkt., 10c.

GYPSOPHILA

Dainty free flowering plants of easy culture. Fine for mixing in bouquets, giving them an airy fairy look that is charming; 1½ feet high.

1480. *Elegans*. Star-shaped, white and pink flowers. Pkt., 5c.

1481. *Paniculata*. Produces numerous panicles of small, white, handsome flowers; fine for bouquets. Pkt., 5c.

HELIANTHUS

(See Sunflower)

HIBISCUS (Marsh Mallow)

1540. *Africenus*. Creamy yellow, with purple centre. Pkt., 5c.

1541. *Patustris*. Large pink flowers. Pkt., 5c.

1542. *Californicus*. Large white carmine centre. Pkt., 10c.

1543. *Sunset*. Very large, yellow, fine. Pkt., 10c.



HELIOTROPE.

HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in winter and bedding in summer.

1520. *Finest Mixed*. Pkt., 5c.

1521. *King of the Blacks*. Rich purple. Pkt., 10c.

1522. *Lemoine's Giant Hybrids*. Immense clusters; very fragrant. Pkt., 10c.

HOLLYHOCK

Grand summer and autumn flowering plants. Old inhabitants of our garden, but marvelously improved of late years both in donbleness and enlarged size.

	Chaters.	Prize Double.	Red.	Pkt., 10c.
1562.	"	"	Pink.	Pkt., 10c.
1560.	"	"	White.	Pkt., 10c.
1561.	"	"	Yellow.	Pkt., 10c.
1558.	"	"	Salmon.	Pkt., 10c.
1559.	"	"	Crimson.	Pkt., 10c.
1563.	"	"	Mixed.	Pkt., 10c.

New Mammoth Flowering "Allegheny Hollyhocks"

1564. The flowers of this new variety are so different from the old conventional ones that but for the similar habit of the plant it would not be taken for a Hollyhock.

They are from 4 to 6 inches in diameter, ranging from semi-double to double, and finely fringed and curled.

The colors are shell pink, rose and ruby red, a shade or two deeper at the centre, and exquisitely tinted towards the edge. Price, per pkt., 10c.; 3 pkts., 25c.

HUMULUS JAPONICUS OR JAPANESE HOP

1620. Very ornamental and fast growing annual climber from Japan. Pkt., 5c.

1621. *Humulus Japonicus Variegatus*. A beautiful variety with variegated foliage, resisting heat and the ravages of insects. Pkt., 10c.

KENILWORTH IVY

1780. A very neat climber, ellings to walls and is a valuable plant for hanging-baskets, vases, etc. Pkt., 10c.

LANTANA

1720. Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc.; mixed colors; 1 to 3 feet. Pkt., 10c.



HUMULUS OR JAP HOP.

LARKSPUR

Quick-growing, free-flowering annuals.

1065. *Dwarf German Rocket*. Hyacinth-flowered Larkspur; mixed. Pkt., 5c.

1063. *Emperor Larkspur*. Has beautiful, long spikes of brilliant dark blue, tricolor and red striped; double flowers. Pkt., 5c.

LATHYRUS

Everlasting or Hardy Sweet Peas. Hardy climbers, growing 6 to 8 feet high when trained on a trellis. The flowers are borne in large clusters; but have no fragrance, a beautiful plant.

1740. *Latifolius Red*. A handsome free-flowering plant; useful for covering trellises, old stumps, fences, etc. Flowers a beautiful scarlet. Pkt., 10c.

1741. *Latifolius Albus*. Large clusters of pure white; grand, hardy, low climber. Pkt., 10c.

1742. *Splendens*. A fine novelty from California, bearing dense clusters of brilliant deep rose flowers. Pkt., 10c.

No. 1743. *Pluk Beauty*. We have here an entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the centre; the wings are deeper pink, of a very rich shade, giving it a very striking appearance. Price, pkt., 5c.; per oz., 20c.

No. 1744. *Everlasting Pea - Crimson*. Pkt., 5c.

LOBELIA (Compacta Varieties)

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

1840. *Crystal Palace*. Rich blue. Pkt., 10c.

1845. *Mixed Compacta Varieties*. Pkt., 5c.

Erinus, or Trailing Varieties.

Useful for vases or hanging baskets or rockeries.

1844. *Mixed, Trailing Varieties*. Pkt., 5c.



LOBELIA.

G. H. Bennett, St. Johns, N. B., Canada, March 15, 1905, writes: "Your Sweet Peas have always given me the greatest satisfaction. I have bought from other houses, but the results in growth, bloom, variety of color and earliness could not compare with yours."

For Sweet Peas see page 83.

LYCHNIS

1900. **Chalcedonica.** The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt., 5c.

MARIGOLD

Well-known annuals, very free flowering and of easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfier in growth, with beautiful striped flowers, and are better suited to pot culture.

AFRICAN VARIETIES

1941. **EL DORADO.** Flowers 2 to 4 inches in diameter, perfectly and extremely double. Every shade. Pkt., 5c.

1943. **LARGE AFRICAN.** Very large; orange, brown and yellow. Oz., 15c.; pkt., 5c.

FRENCH VARIETIES

1940. **GOLD STRIPED.** Double dwarf, brownish red, striped golden yellow. Pkt., 5c.

1942. **DWARF FRENCH MIXED.** Oz., 15c.; pkt., 5c.

1944. **LITTLE BROWNIE** (*Legion d'Honneur*). Charming, compact little bushes. Flowers single, golden yellow, with large spot of crimson velvet. Pkt., 10c.

1939. **GOLD RING.** This charming variety is a fine match to the old "Legion of Honor" in growth, height and free flowering. In color it is a dark velvety brown, each petal gracefully surrounded with a distinct gold ring. The compact, bushy plant blooms with a richness and constancy that is surprising. Pkt., 10c.; 3 pkts., 25c.



MARIGOLD.

MARVEL OF PERU (*Mirabilis*)

(*Four-o'clocks*)

The Marvel of Peru, or Four-o'clocks, is a pretty, free-flowering annual of easy culture, that grows and flowers in almost any location.

1960. **Mixed Choice Colors.** Pkt., 5c.; oz., 15c.

1961. **White Tom Thumb.** Only growing 10 inches high. Snow-white flowers. Pkt., 5c.

MESEMBRYANTHEMUM

2000. **M. Crystallinum** (*Ice Plant*). Flowers white, with ice-like foliage. Pkt., 5c.

MIGNONETTE (*Reseda*)

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

2020. **Sweet Scented.** Oz., 10c.; pkt., 5c.

2022. **Golden Queen.** Golden yellow. Pkt., 5c.

2021. **Michel.** Very compact; fine for pot culture; red. Oz., 60c.; pkt., 10c.

2025. **Gabriello.** Large spikes of red flowers; very fragrant; fine for pot culture. Pkt., 10c.

2026. **Miles' Hybrid Spiral.** Pure white. Pkt., 5c.

2027. **Giant White Spiral.** Oz., 25c.; pkt., 5c.

2028. **Red Victoria.** Dwarf, branching habit, very sweet red flowers. Pkt., 10c.

2029. **Allen's Defiance.** Immense spikes, 12 to 15 inches long; very fragrant. Pkt., 10c.

MIMULUS

(*Monkey Flower*)

Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

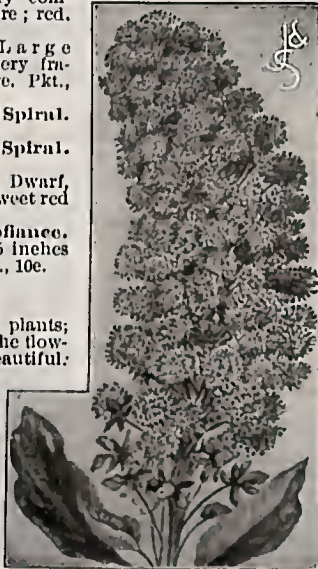
2060. **Moschatum** (*Musk Plant*). Beautiful yellow flowers. Pkt., 5c.

MOMORDICA BALSAMINA

2090. (*Balsam Apple*). Pkt., 5c.; oz., 20c.

MOMORDICA CHARANTIA

2091. (*Balsam Pear*). Pkt., 5c.; oz., 20c.



MIGNONETTE.

MOONFLOWER (*Ipomaea Grandiflora Nectiflora*.)

1664. **The White-seeded Moonflower.** No one who has a trellis or arbor to cover should neglect to plant The Moonflower—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white, fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy, all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt., 10c.

Plants of above, 10c. each (by mail, 15c.).



IMPERIAL JAPANESE MORNING GLORY.

IMPERIAL JAPANESE MORNING GLORIES

925. The surpassing charm of these Imperial Japanese Morning Glories lies in the entrancing beauty and gigantic size of the flowers; they measure from four to six inches across. The colors of the flowers, shadings and markings are limitless. Pkt., 10c.; 3 pkts., 25c.

920. **Tricolor Roseus.** Rose color, with white centre and bands of golden yellow. Pkt., 5c.

921. **Major, Mixed.** Common Morning Glory. Oz., 15c.; pkt., 5c.

DWARF MORNING GLORIES

922. **Mauritanicus.** Trailing plant for baskets; blue. Pkt., 10c.

924. **Minor, Mixed.** Pkt., 5c.

MYOSOTIS (*Forget-Me-Nots*)

The popular "Forget-Me-Nots." Bushy plants, 6 to 10 inches high, bearing clusters of lovely small flowers. They are perennials and hardy enough to remain in the open ground excepting in very cold latitudes, where they should be well protected; but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring; if sown early in the house, they will flower the first season.

2100. **Palustris.** The true Forget-Me-Not; beautiful blue. Pkt., 5c.

2102. **Disitiflora.** Large, blue flowers, compact and very early. Pkt., 10c.

ALPESTRIS VARIETIES

2103. **Victoria.** Of bushy habit; large, bright azure blue flowers; very fine. Pkt., 10c.

	PER PKT.
2101. Pure white	\$0 05
2104. Alpestris, blue	05
2107. " mixed	05
2105. " rose	05

"OBELISK" VARIETIES

	PER PKT.
These are an upright, pillar form, 10 to 12 inches high and very floriferous.	
2108. Obelisk, blue	\$0 10
2109. " pink	10
2110. " white	10

NASTURTIUMS

A marvellous range of new colors has been developed in this favorite flower, which is in constant bloom throughout the season, and if these are kept well picked so that the plant cannot produce seed they will continue to flower until frost. No other annual flower seed will produce such a lavish profusion of bloom for so long a time and with the same small outlay of care and attention.

Thin, poor soil, if possible, disintegrated rock is the best soil, as this produces the maximum of bloom. Soils in which manure has been used heavily causes the plants to produce a heavy growth of leaves at the expense of blossoms. They are also in such soils apt to rot off in wet weather, especially if the plants have been left standing close to one another.

You cannot have too many Nasturtiums. Plant them along fences, hedges or wherever it is desired to have a bunch of bright color.



DWARF OR TOM THUMB NASTURTIUMS

These have a neat compact habit and attractive foliage, are not disturbed by insects, bloom in two months from seed, and most profusely till frost.

	PKT.	PER OZ.
2116. <i>Aurora</i> . Yellow, veined	\$0 05	\$0 10
2121. <i>Beauty</i> . Yellow and scarlet	5	10
2132. <i>Chameleon</i> . Splashed with crimson, bronze and yellow	5	15
2133. <i>Ceruleo-roseum</i> . Bluish rose	5	10
2122. <i>Crimson</i>	5	15
2134. <i>Crystal Palace Gem</i> . Yellow and carmine	5	10
2143. <i>Empress of India</i> . Deep crimson; fine dark foliage	5	15
2123. <i>Golden Cloth</i> . Golden yellow leaves, scarlet flowers	5	15
2135. <i>Golden King</i> . Golden yellow	5	10
2136. <i>King of Tom Thumbs</i> . Scarlet	5	15
2144. <i>King Theodore</i> . Black, velvety	5	10
2145. <i>Lady Bird</i> . Yellow and red	5	15
2130. <i>Prince Henry</i> . Light yellow, marbled scarlet	5	15
2121. <i>Rose</i>	5	10
2125. <i>Ruby King</i> . Dark red	5	15
2126. <i>Spotted</i>	5	10
2142. <i>White or Pearl</i>	5	10
2141. <i>Yellow</i>	5	10
2147. <i>Mixed</i>	5	10
Johnson & Stokes' Choice Dwarf, Mixed Per ¼ lb., 25 per lb., 75		

TALL, OR CLIMBING NASTURTIUMS

(*Tropaeolum majus*)

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for winter flowering, as screens, or as trailers for hanging baskets and vases.

	PKT.	PER OZ.
2127. <i>Jupiter</i> . New giant-flowered; beautiful golden yellow	\$0 05	\$0 20
2128. <i>Chameleon</i> . Various	5	15
2129. <i>Dark Crimson</i>	5	10
2160. <i>Edward Otto</i> . Brownish lilac	5	15
2137. <i>Hemisphaerium</i> . Orange	5	10
2161. <i>Heinemann</i> . Chocolate	5	10
2144. <i>King Theodore</i> . Black	5	10
2154. <i>Orange</i>	5	10
2162. <i>Pearl</i> . Whitish	5	10
2138. <i>Regellanum</i> . Purplish violet	5	10
2139. <i>Moltke</i> . Bluish rose	5	10
2163. <i>Rose</i>	5	10

DWARF NASTURTIUMS.

	PKT.	PER OZ.
2155. <i>Scarlet</i>	\$0 05	\$0 10
2161. <i>Schenerianum</i> . Spotted	5	10
2165. <i>Schillingi</i> . Yellow, spotted	5	10
2166. <i>Schulzi</i> . Darkest leaved	5	10
2167. <i>Striped</i>	5	10
2168. <i>Yellow</i>	5	10
2169. <i>Vesuvius</i> . Salmon; dark leaved	5	10
2156. <i>Mixed</i>	5	10
Johnson & Stokes' Choice Tall, Mixed Per ¼ lb., 20 per lb., 60		

LOBB'S NASTURTIUMS

(*Tropaeolum Lobbianum*, etc.)

TROPEOLUM LOBBIANUM. This class is remarkable for the intensely brilliant colors of its flowers, which are a trifle smaller than those of other sorts. In moderately rich soil they climb high and bloom brilliantly. Average height, 6 feet.

	PKT.	PER OZ.
2170. <i>Ivy-Leaved</i> . A fine new strain with dark green ivy-like leaves and beautiful lacinated deep-scarlet flowers	\$0 05	\$0 35
2148. <i>Asa Gray</i> . Yellowish white	5	15
2172. <i>Fulgens</i> . Dark scarlet	5	15
2173. <i>Marguerite</i> . Pale yellow, flushed blood-red	5	15
2174. <i>Luelfer</i> . Very dark scarlet	5	15
2175. <i>Crown Prince of Prussia</i> . Blood-red	5	15
2159. <i>Giant of Battles</i> . Sulphur and red	5	15
2176. <i>Primrose</i> . Cream, with brown spots	5	15
2177. <i>Crystal Palace</i> . Scarlet	5	15
2151. <i>Splitfire</i> . Brilliant scarlet	5	15
2178. <i>Lili Schmidt</i> . Scarlet	5	15
2179. <i>Lilliput</i> . Mixed	5	15
2152. <i>Finest Mixture</i>	5	15
2157. <i>Madame Gunter Hybrids</i> . A French strain noted for wide range of fine colors	5	20

One of our customers writes of our **NASTURTIUMS**: "Your collection of Nasturtiums is the finest we have ever grown. They bloom profusely from early summer until fall and make our garden gorgeous with bright coloring. The foliage is remarkably beautiful." Above illustration is a photograph taken from a bunch from this particular garden.

PANSIES—The Favorite Flower



NEW GIANT PANSY, "HERO."

SPECIAL OFFER

FIVE GRAND NEW PANSIES, 75c.

NEW GIANT PANSY "HERO"

2213. No more beautiful pansy has ever been introduced than "Hero." It is a very large, well-shaped flower, of great substance; has beautiful regularly crimped and curled edges, as shown in the illustration. Its color is an exquisite deep blue, shading to white on the upper petals. Price, pkt., 20c.

GIANT MME. PERRET

2309. A new French strain of pansies particularly rich in shades of red, but of the largest size and borne erect on long stems. Price, pkt., 20c.

PANSY GIANT "PRETIOSA"

2312. This flower is similar to the new "Masterpiece" Pansy introduced two years ago, and has the same frilled edges, but it is of the true giant five-spotted sort. Each petal marked with a large blotch of deep violet on a ground color of brilliant crimson rose, and each petal margined with a pure white edge. Price, pkt., 20c.

PANSY GIANT "INDIGO KING"

2310. The brightest blue pansy ever offered. The old variety, "Emperor William," looks a dull color when compared with this grand new sort. Price, pkt., 20c.

PANSY PRINCE HENRY

2211. A new giant variety of vigorous habit, the flowers often attaining $1\frac{1}{2}$ inches across, of a brilliant dark indigo with velvet lustre, each petal having a large black-brown veined blotch, like the Bugnot race, with slightly undulated edges. Price, pkt., 20c.

GIANT NOVELTY PANSY COLLECTION

Price, one packet each of the above five choice new varieties, 75c.

JOHNSON & STOKES' KINGLY COLLECTION OF GIANT PANSIES

2299. This superb strain cannot be surpassed for size, texture, shape, markings or richness of coloring of the flowers. It embraces all of the solid or self-colored varieties, the 5-spotted on backgrounds of every color, the white-edged or bordered flowers of various colors, each with a distinct rim around each petal, also the light marbled varieties. Some have flowers with clear distinct eyes. Others are striped flowers of great beauty. Others still are veined, blotched and mottled in endless markings and colors. No pains are spared in making this strain absolutely perfect in form, firmness of texture, size and freedom of bloom, and it can be purchased with every confidence that it will produce the very finest results obtainable from this popular flower. Price, pkt., 25c.; $\frac{1}{8}$ oz., \$1.00; oz., \$5.00.

WHAT IS SAID OF THE ABOVE COLLECTION

G. Fleiseher, Pueblo, Colorado, writing in the spring of 1905, says:

"I know you have the finest Pansies, because I had them before, and beat everyone in Colorado with your strain."

2231. Bugnot's Large Stained. This is a celebrated French strain in which each petal is blotched, either 3 or 5-spotted, with the color radiating on the margin of the petals. Price, pkt., 20c.; $\frac{1}{8}$ oz., 75c.

2291. Cassler's Five Blotched. These are round flowers of great substance and size; all either 3 or 5-spotted, and are very striking and beautiful. Price, pkt., 20c.; $\frac{1}{8}$ oz., 75c.

2273. Masterpiece. The chief peculiarity of this grand new Pansy is that the border or edge of each petal is frilled and curled. The flowers are large, borne very freely well above the plant. Price, pkt., 15c.; 2 pkts., 25c.

2279. Odier Blotched. Rich colors. Pkt., 10c.

2276. English Show Mixture. Pkt., 10c.	
2308. Azure blue, very fine	\$0 05
2261. Belgian Striped	10
2286. Black Pkt., \$0 05	2306. Mahogany 5
2274. Bronze 5	2297. White 5
2303. Blue 5	2298. Yellow 5
2262. Emperor Frederick (New), dark red	10
2275. Emperor William, ultramarine blue	10
2277. Fire Dragon, fiery orange and bronze	10
2288. Giant White, Pkt. \$0 10	2291. Giant Black 10
2289. Giant Yellow. " 10	2290. Giant Azure Blue 10
2283. Giant Black-Blue, 10	2292. Giant Striped 10
2309. Madame Perret (grown by Lucien Perret, the introducer), a magnificent giant strain of rare excellence, very early, vigorous and rich combination of colors	20
2282. Improved Giant Trimardean, mixed	10
2278. Lord Beaconsfield, deep purple violet	10
2261. Meteor (New), bright brown	10
2265. Peacock, ultramarine blue, deep claret and white, ...	10
2283. Prince Bismarck, beautiful golden bronze	10
2281. Quadricolor, or Pheasant's Eye (Rainbow)	10
2266. Red Victoria (New), very fine	10
2285. Snow Queen, satiny white	10
2287. Striped and Mottled, large flowered	10
2301. Fine German, mixed	5

HOW TO GROW THIS POPULAR FLOWER

For very early outdoor bedding, Pansy seed should be sown in the fall, in a cold frame, or in rich, moist garden beds, from which the plants can be transferred to a cold frame, setting them 2 or 3 inches apart each way, before severe winter weather begins. In spring three-fourths of them can be lifted out for bedding and the rest left to bloom in the frame. For winter bloom in a frame, set the plants about twice as far apart, and thin out half of them in spring. Cover the blooming plants with sashes, adding a covering of matting or straw in very cold weather. In mild weather remove the mats and tilt the sashes to admit light, heat and fresh air. Spring sowings should be made early, so as to secure good flowers during the early rains. Seed sown in a cool, moist place in June and July, and well tended, will give good flowering plants for fall. Through summer heat the flowers are finer in a somewhat shaded place, but in almost any situation good Pansy seed will give fine flowers in spring and fall. Early fall sowings, made in a cold frame, with a southern exposure, give the finest flowers.

Petunia

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost: easily cultivated, requiring only a rich soil and a sunny position.



PETUNIA "GIANTS OF CALIFORNIA." PKT., 20c.

SINGLE PETUNIAS (For Bedding)

2340. **Dwarf Inimitable.** Dwarf plants, 6 to 8 inches high, flowers cherry red, with a white centre; splendid for edgings, massing, etc. Pkt., 10c.
 2341. **Striped and Blotched.** Extra strain. Pkt., 5c.
 2342. **Alba.** White; suitable for cemetery. Pkt., 5c.
 2343. **Choice Single Mixed.** 1/4 oz., 20c.; pkt., 5c.
 2354. **"Snowball."** A new very dwarf Petunia. Its well-shaped, beautiful satiny white flowers cover the whole plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price, pkt., 10c.

SINGLE LARGE FLOWERING PETUNIAS

2345. **Grandiflora Venosa.** Large flowering, finest shade of color, beautifully veined. Pkt., 10c.
 2346. **Grandiflora Fimbriata.** A fine strain, with handsomely frilled and fringed flowers. Pkt., 20c.
 2347. **Yellow Throated.** The flowers are very large and of perfect form, with a broad, deep yellow throat. Pkt., 20c.
 2348. **"Giants of California."** A California strain of incomparable beauty, size and luxuriance. The flowers are exquisitely ruffled or fringed on the edges, and are enormous. (See illustration above.) Pkt., 20c.

NEW GIANT FRINGED BLUE PETUNIA

(*Petunia hybrida grandiflora fimbriata cerulea.*)

2349. An enormously large, deeply cut and finely fringed Petunia of an exquisitely delicate steel-blue color, beautifully veined. Free flowering and very desirable in every way. Price, pkt., 15c.

DOUBLE FLOWERING PETUNIA

2351. **Double Mixed.** Best large flowering double, in finest mixture. Pkt., 25c.
 2352. **Extra Large Flowering, Double Fringed.** This extra choice strain produces about 30 per cent. of splendid double fringed flowers. Pkt., 35c.

NEW STAR PETUNIAS

2344. These beautiful Petunias have large, intensely colored flowers from the centre of each of which start the points of a five-rayed star, which broadens half way up, narrowing to a point at the margin of the flower. The star is a light bluish pink, deepening in color as it reaches the margin, finally blending into the dark, crimson-maroon ground color of the flower. Very prolific bloomers, excellent for bedding. Price, pkt., 10c.; 3 pkts., 25c.



PHLOX DRUMMONDI.

Phlox Drummondii

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers of numberless hues throughout the summer. Hardy annual: 1 1/2 feet.

2360. **Phlox Drummondii, Mixed Colors.** Pkt., 5c.; oz., 50c.
 2371. **Large Flowering, Mixed.** Pkt., 10c.; oz., 75c.
 2376. **New Dwarf Large Flowering, Mixed.** Splendid for pot culture and ribbon bedding. Pkt., 10c.
 2367. **Star of Quedlinburg.** The flowers of this striking novelty have a most distinct and star-like appearance. Pkt., 10c.; 3 pkts., 25c.
 2366. **Hardy Perennial Phlox.** Fine mixed varieties. Pkt., 10c.

POPPIES—SINGLE ANNUAL VARIETIES

2379. **Danebrog.** Very showy variety; large single flowers of brilliant scarlet, with a silvery white spot on each petal, thus forming a white cross. Pkt., 5c.
 2380. **Umbrosium.** Riest vermilion, with a deep shining black spot on each petal, thus forming a black cross. Pkt., 5c.
 2383. **Shirley.** These charming Poppies range in color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. Pkt., 5c.



SINGLE POPPY.

2388. **Tulip Poppy** (*Papaver glaucum*). The plants grow about 14 inches high and produce from 50 to 60 large flowers of dazzling scarlet. Pkt., 10c.

2389. **Fire Dragon.** Flowers of brilliant deep scarlet, with black spots margined white; 2 to 2 1/2 feet. Pkt., 5c.

2385. **The Bride.** A beautiful variety, with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water, they will last a long time. Pkt., 10c.

2391. **Single Mixed.** Annual sorts. Pkt., 5c.

DOUBLE ANNUAL POPPIES

2384. **SNOWDRIFT.** Pure snowy white, extremely double flowers, of perfect form and large size. Pkt., 5c.
 2387. **P. NEW WHITE SWAN.** Immense size, very double, with beautifully lacinated petals and of the purest possible white. Pkt., 5c.
 2381. **Mikado.** Brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Pkt., 5c.
 2382. **Carnation-Flowered.** Splendid, double fringed flowers, mixed colors. Pkt., 5c.; oz., 20c.
 2390. **Paeony-Flowered.** Large, showy, double globular flowers, mixed colors. Pkt., 5c.

HARDY PERENNIAL POPPIES

2386. **Oriental.** Gorgeous summer-flowering plants, producing in abundance deep crimson flowers five or six inches across. Pkt., 10c.
 2392. **Oriental Hybrids.** Beautiful new hybrids of the Oriental Poppy, producing flowers 6 inches and over in diameter, and of many novel colors, such as salmon and cherry. Pkt., 15c.



BED SINGLE PORTULACA.

PORTULACA

Brilliant dwarf annuals, blooming profusely from early summer to autumn. For low beds and masses of color they are very desirable.

2109. *Finest Single, Mixed.* A large variety, of the most brilliant colors. Pkt., 5c.; oz., 39c.

2101. *Double Rose-Flowered, Mixed.* The most brilliant shades and choice flowers. Pkt., 10c.

PRIMULA

This beautiful flowering plant is indispensable for winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March, April or May.

Single Primula

2120. *Sinensis Pimbrata.* Fringed varieties. Very choice, mixed. Pkt., 20c.

2132. *J. & S. Choicest Prize Mixed.*

Our Prize Primula seed is grown by a renowned English specialist, who has received the highest awards at the leading Continental shows. The florets are unsurpassed in size and wide range of brilliant and distinctive colors. Pkt., 30c.

PRIMULA FORBESI (or Baby Primrose)

2123. This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop, and from then on until late in spring they produce their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion. Pkt., 20c.



J. & S. PRIZE PRIMULA.

DOUBLE PRIMULA

2121. *Double. Mixed.* Pkt., 35c.

Our Double Primulas bring a large percentage of double flowers.

2124. *Obconica Grandiflora.* A profuse blooming primrose, bearing on long stems heads containing ten to fifteen flowers. The flowers are pure white, shading occasionally to lilac, and Pkt., 10c., 3 pkts., 25c.

2136. *Floribunda.* Similar to "Obconica," but the flowers are a beautiful primrose yellow. Pkt., 20c.

2125. *Japonica (Japanese Primrose).* Pkt., 10c.

2126. *Vulgaris.* Yellow English Primrose. Pkt., 5c.

PYRETHRUM (Feverfew)

2447. *P. Parthenifolium Aureum (Golden Feather).* A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1½ ft. Pkt., 5c.; oz., 50c.

2441. *P. Roseum (Persian Insect Powder Plant).* Handsome aster-like flowers, with pink rays and deep yellow centres; foliage fern-like; most beautifully cut. Pkt., 10c.

RICINUS

(Castor Oil Plant)

Large, luxuriant, rapid-growing foliage annuals, with large, handsome metallic leaves. Used for sub-tropical effects on the lawn, or for the taller centres of foliage beds; 6 to 10 feet.

2460. *Gibsoni.* Handsome deep red foliage. Pkt., 5c.

2463. *Mixed.* Many choice sorts. Pkt., 5c.; oz., 15c.

2464. *RICINUS, DUCHESS OF EDINBURGH.* The stem and leaves are of a bright metallic bronze; the large branches of the fruit are of a vivid red. Pkt., 5c.

2465. *Ricinus Zanbariensis.* The leaves of this new variety attain a gigantic size, measuring 2 to 2½ ft. across, and include light and dark green and coppery bronze colors. Pkt., 5c.; per oz., 15c.



RICINUS, CASTOR OIL PLANT.

SALVIA, OR SCARLET SAGE

Gorgeous effects can be produced by massing on the lawn or in the garden, or planted in rows along a sunny drive. A perennial, but blooms the first season from seed.

2520. *Splendens.* Scarlet sage. Pkt., 10c.

2521. *Patens.* Blue sage. Pkt., 10c.

NEW SALVIA SPLENDENS, "SILVER SPOT"

2522. The leaves are rich, soft, dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The intense bright scarlet flowers are very large, and the plants of neat, compact habit. Seed, per pkt., 10c.

2523. *Clara Bedman, or Bonfire.* Very compact, with long, erect spikes of brilliant scarlet flowers. The finest Salvia ever introduced, and by far the best for bedding and massing on the lawn. Pkt., 10c.



SCARLET SAGE.

SALPIGLOSSIS (Velvet Flower)

The flowers are singularly marked and delicately penciled—in shape resembling a Petunia.

2500. *S. Fine, Mixed.* Sky-blue and scarlet flowers, very beautifully pencilled. Pkt., 5c.

2501. *SALPIGLOSSIS GRANDIFLORA.* The large flowering Salpiglossis is one of the most beautiful of flowering annuals. In rich coloring they vie with orchids. Pkt., 5c.

TROPÆOLUM CANARIENSE

490. *CANARY BIRD VINE.* A rapid growing, summer-climbing annual, growing 10 to 15 feet high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Pkt., 5c.



SWEET PEAS

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Sow as early in the spring as possible. *Do not wait for fair weather.* Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. In dry weather water freely and keep the flowers picked closely. If you allow them to produce seed pods the plants will soon stop flowering.
Price, per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

WHITE

- 2769. **Bride.** Pure white-hooded form.
- 2722. **Emily Henderson.** Large, pure white.
- 2711. **Mont Blanc (new).** The earliest-flowering white.

YELLOW

- 2773. **Mrs. Eckford.** A delicate primrose yellow self.
- 2736. **Primrose.** Pale primrose yellow.
- 2695. **Queen Victoria.** Light primrose, self-colored.
- 2767. **Stella Morse.** Rich primrose, flushed pink.

ORANGE-PINK

- 2810. **Gorgeous.** Rich glowing scarlet-orange.
- 2775. **Lady Mary Currie.** Standard crimson-orange; wings crimson with tint of orange.
- 2706. **Lady Penzance.** Orange-pink, wings pure white.
- 2714. **Orange Prince.** Orange-salmon, wings pink.
- 2771. **Oriental.** Bright orange-pink, heavily veined.

PINK

- 2681. **Blushing Beauty.** Delicate pink-hooded form.
- 2685. **Countess of Aberdeen.** Pink, turning lighter.
- 2793. **Countess of Lathom.** Delicate pink self.
- 2749. **Crown Jewel.** Standard suffused with rosy violet; wings creamy white, tinted with rose.
- 2717. **Hon. F. Bonverle.** Standard and wings both deep pink at base, shading to light pink.
- 2750. **Katherine Tracy.** Soft but brilliant pink.
- 2797. **Little Dorrit.** Beautiful clear pink.
- 2774. **Lovely.** Beautiful soft shell-pink.
- 2777. **Modesty.** Most delicate shade of pink.
- 2798. **Mrs. Gladstone.** Lovely soft pink.
- 2710. **Peach Blossom.** Salmon-pink.
- 2732. **Prima Donna.** The softest clear pink self.
- 2752. **Royal Robe.** A bright but soft pink self.
- 2768. **Sensation.** White, suffused with bluish-pink.
- 2737. **Venus.** Soft salmon-buff, shaded with rosy pink.

PINK AND WHITE

- 2712. **Blanche Ferry.** Pink and white.
- 2640. **"Earliest of All."** Pink and white, very early.
- 2755. **Extra Early Blanche Ferry.** Pink and white.

ROSE OR DEEP PINK

- 2730. **Her Majesty.** A most beautiful rose.
- 2720. **Lady Skelmersdale.** Standard light carmine, shading to white; wings almost pure white.
- 2790. **Majestic (new).** Rich deep rose-pink self.
- 2778. **Ovid.** Rose pink margined with deeper rose.
- 2766. **Royal Rose.** Standard rose; wings light pink.

ROSE-CRIMSON

- 2791. **Lord Kenyon (new).** Rose-magenta, flushed crimson.
- 2715. **Mrs. Dugdale.** Crimson-rose; self-colored. One of the largest-flowered.
- 2675. **Oddity.** Peculiar pale carmine and bright rose.
- 2733. **Prince of Wales.** Rose-erimson; self-colored. Flowers extra large.

SCARLET AND CRIMSON

- 2728. **Firefly.** Brilliant scarlet.
- 2747. **Mars.** Crimson scarlet.
- 2772. **Prince Edward of York.** Standard crimson-scarlet; wings crimson. Extra large.
- 2688. **Salopinn.** The best of the crimson-scarlets.

MAROON

- 2705. **Black Knight.** Deep maroon; self-colored.
- 2713. **Boreatton.** Very dark maroon; self-colored.
- 2727. **Duke of Clarence.** Rich deep claret self.
- 2670. **Duke of Sutherland.** Claret and indigo-blue.
- 2735. **Monarch.** Deep bronzy maroon with blue.
- 2721. **Othello.** A very deep glossy maroon self.
- 2689. **Shabzuda.** Rich dark maroon, shaded purple.
- 2753. **Stanley.** Rich dark maroon.

BLUE AND PURPLE

- 2792. **Captain of the Blues.** Standard purple-blue, wings bright blue.
- 2774. **Celestial.** Delicate azure blue.
- 2716. **Countess Cadogan.** Standard light bluish purple; wings clear blue.
- 2796. **Duke of Westminster.** Standard clear purple; wings purple, with tint of violet.
- 2703. **Navy Blue.** Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

PURPLE-MAUVE

- 2680. **Captivation.** Light purple-magenta.
- 2725. **Dorothy Tennant.** Rich rosy mauve self.
- 2734. **Emily Eckford.** Rosy mauve, changing to an almost true blue.
- 2794. **Fasclunton (new).** Delicate magenta-mauve.

LAVENDER

- 2738. **Countess of Radnor.** Pale mauve or lavender.
- 2731. **Golden Gate.** Shaded lavender.
- 2719. **Lady Gisel Hamilton.** Standard mauve; wings lavender. Flowers extra large.
- 2687. **Lady Nina Balfour.** Delicate light lavender.

BLUE OR LAVENDER-EDGED

- 2723. **Lottie Eckford.** White, shaded and edged with soft lavender.
- 2776. **Maid of Honor.** White, edged and shaded with light blue.

VARIEGATED

- 2677. **America.** Crimson-scarlet, striped on white.
 - 2748. **Aurora.** Orange-rose, striped on white.
 - 2746. **Coquette.** Primrose-yellow, shaded pale lavender.
 - 2686. **Countess of Powis.** Orange-suffused purple.
 - 2672. **Daybreak.** Crimson-scarlet, on white ground.
 - 2770. **Dolly Varden.** Purple-magenta, shaded white.
 - 2674. **Gray Friar.** Beautiful light watered purple on white ground, having a grayish effect.
 - 2756. **Juanita.** White, striped with pale lavender.
 - 2673. **Lottie Hutchins.** Cream, flaked with pink.
 - 2683. **Mikado.** Cerise ground, veined with white stripes.
 - 2671. **Mrs. Joseph Chamberlain.** White, striped and flaked heavily with pale rose.
 - 2795. **Pink Friar.** Carmine rose on white ground.
 - 2678. **Ramona.** Creamy white, splashed with pale pink.
 - 2751. **Waverly.** Standard rosy claret, wings light blue.
- Price, any of the above choice named sorts, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; $\frac{1}{2}$ lb., 30c.; lb., 50c.

J. & S. STANDARD MIXTURE

- 2700. This is the highest grade mixture that can be made, and our sweet-pea-loving customers can rely upon it producing excellent results. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

DWARF CUPID SWEET PEAS

The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers.

- 2799. **Alice Eckford Cupid.** Flesh pink and white.
- 2800. **Beauty Cupid.** Soft rose and carmine.
- 2801. **Blanche Ferry Cupid.** Pink and white.
- 2802. **Boreatton Cupid.** Rich wine brown.
- 2803. **Countess of Radnor Cupid.** Delicate lavender.
- 2804. **Firefly Cupid.** Dazzling scarlet.
- 2805. **Primrose Cupid.** Rich creamy tint.
- 2806. **White Cupid.** Pure white.
- 2807. **Mixed Cupids.**

Price of all Cupids, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c., postpaid.

SENSITIVE PLANT

(Mimosa)

2040. A curious plant, leaves close if touched or shaken. Pkt., 5c.

SMILAX

2120. A graceful climber. Largely used for decorations and bouquets. Pkt., 10c.; ¼ oz., 15c.; per oz., 40c.

DWARF LARGE FLOWERING STOCKS

The Dwarf German Ten Weeks Stocks are easily grown and are of great beauty and fragrance.

	PKT.
2060. Blood Red	20 10
2061. Crimson	10
2062. White	10
2063. Pink	10
2063. Blue	10
2065. Mixed	10
2066. Dwarf Wall-flower Leaved, Mixed. Pkt.,	10c.

2067. Snowflake. A fine variety, with very large and double pure white flowers. Pkt., 10c.

2069. Princess Alice (*Cut and Come Again*). A perpetual blooming, double, pure white; excellent for cutting. Pkt., 10c.

STOKESIA CYANEA

(The Cornflower or Stokes' Aster)

2055. This native hardy plant grows from 18 to 24 inches high, bearing freely from early July until frost, its handsome lavender-blue Centaurea-like blossoms each measuring from 4 to 5 inches across.

We have no hesitation in saying that Stokesia is one of the most valuable and desirable hardy plants offered. Seed: per pkt., 10c. Plants: each, 15c.; per doz., \$1.50.

SWEET WILLIAM

(Dianthus Barbatus)

Favorites in every garden. Perfectly hardy and with a rich profusion of bloom. No plant can surpass this old favorite. Height, 1 ft.

2741. Perfection Single Mixed. Pkt., 5c.; oz., 25c.

2740. Double Mixed. Pkt., 10c.

2742. Auricula Flowered. Choice single varieties. Pkt., 5c.

SUNFLOWER

(Helianthus) — SINGLE

VARIETIES

1511. Miniature Sunflower (*Cucumerifolius*). Dwarf branching habit, flowers orange with black centre. Oz., 25c.; pkt., 5c.

DOUBLE VARIETIES

1510. Californicus Plonissimus. Extra large, double saffron-colored flowers. Pkt., 5c.

1512. Globosus Plutulosus (*Dahlia Sunflower*). Flowers very double and of medium size. Pkt., 5c.

THUNBERGIA

(Black-Eyed Susan)

A beautiful class of very ornamental climbers, suitable for greenhouse or outdoor culture.

2760. Alba Oculata. White, dark eye. Pkt., 5c.

2761. Aurantiaca. Orange, dark eye. Pkt., 5c.

2762. Bakeri. Pure white. Pkt., 5c.

2763. Fina. Mixed. Choice shades. Pkt., 5c.; oz., 40c.

2764. Alata. Buff, dark eye. Pkt., 5c.

TROPÆOLUM

(Canary Bird Flower)

490. A rapid growing annual climber. Flowers resemble a bird with expanded wings. Pkt., 5c.



MAMMOTH VERBENAS.

VERBENA

For garden beds or massing the Verbena is unrivaled; flowers of the most brilliant colors, blooming continually from spring until late in the autumn. Although perennials, these form luxuriant plants and bloom profusely the first season from seed.

New Mammoth. Our strain of Mammoth Verbenas is unexcelled; flowers of the largest size and brilliant colors.

2810. Mammoth White . . .	} Per pkt., 10c.; per oz., \$1.50.
2811. " Scarlet . . .	
2812. " Pink . . .	
2813. " Purple . . .	
2814. " Striped . . .	
2815. " Mixed, pkt., 10c.; per oz., \$1.00.	
2825. Fine Mixed. Pkt., 5c.; per oz., 75c.	
2826. Lemon Verbena. (<i>Aloysia Citriodora</i>) Pkt., 10c.	

NEW MOSS VERBENA

No. 2827. This new strain of Verbena is not over 6 inches high, but branches out and literally covers the ground. It is smothered with flowers of the true Verbena type all summer long. It is valuable anywhere, but especially so for bedding and edging. Price, per pkt., 10c.

VIOLET (*Viola Odorata*)

A great favorite, much in demand on account of its abundant and fragrant bloom. Hardy perennial; ½ ft.

2860. V. Single White. Sweet scented. Pkt., 10c.

2861. V. Single Blue. Sweet scented. Pkt., 10c.

WALLFLOWER (*Cherianthus Cheri*)

A handsome, popular plant, with massive spikes of fragrant flowers. Hardy perennial; 2 ft.

2900. Wallflower, Double Mixed. Yellow, brown and purple flowers. Pkt., 10c.

2901. Single Mixed. Showy colors. Pkt., 5c.; oz., 25c.

ZINNIA—(Youth and Old Age)

The double Zinnia is one of the most brilliant and showy of annuals.



MAMMOTH ZINNIAS.

2941. Mammoth (*Robusta Plenissima*). Very large flowers, perfectly double and of striking colors. Bushy habit. Pkt., 10c.; oz., 40c.

Large Flowering Double Dwarf.

2930. Scarlet. Pkt., 5c.

2931. Orange. Pkt., 5c.

2932. White. Pkt., 5c.

2933. Canary. Pkt., 5c.

2942. Striped Zebra. A superb strain of this very popular flower, the petals being distinctly striped. They run through all shades known to the Zinnia, such as orange, crimson, pink, yellow, rose, violet and white. Pkt., 10c.

2938. Curled and Crested. Large flowers with twisted petals, great range of color. Pkt., 10c.

2939. Dwarf Varieties. Mixed. Oz., 35c.; pkt., 5c.

2940. Tall Varieties. Mixed. Oz., 20c.; pkt., 5c.



SWEET WILLIAM.



SUNFLOWER.

ROSES

NOTICE.—We send all 1-year roses postpaid; 2-year plants by express at purchaser's expense.



DWARF BABY RAMBLER ROSE.

POPULAR EVER-BLOOMING ROSES

COQUETTE DE LYON. Lovely canary yellow, immense bloomer, elegant for bedding; bright yellow roses; blooms quickly and profusely the whole season.

MAJAN COCHET. Well known as a queen among roses. Flowers enormous, very full, rich coral-pink shaded with rose and deliciously sweet.

PEARL RIVERS. Flowers large and full, with peachy-red buds; prevailing color ivory white, petals delicately shaded and bordered with pale rose.

CLOTILDE SOUPERT. Fine for bedding; color, rich creamy white, with pink centre.

QUEEN'S SCARLET. A rich velvety scarlet, very bright and handsome.

CHARLES LA GRADY. A first-class rose of sterling value; makes beautiful buds and large handsome flowers. Color fine chambré-red, passing to violet-crimson; a great bearer.

LUCULLUS, THE BLACK ROSE. Splendid, large, rich crimson, extra full and fragrant, very double and a constant and profuse bloomer. Excellent for bedding and garden culture.

CHARLES ROVOLLI. Always admired for its splendid buds, which are extra large and elegantly formed; color creamy white, tinted with lemon, the centre sometimes rosy bluish.

LA FRANCE. Buds and flowers of lovely form and good size; exceedingly sweet; color fine peach blossom, clouded with rosy flesh.

BRIDESMAID. Fine large, full flowers, delightfully tea-scented, clear rose-pink with crimson shading. A good healthy grower; one of the best for cut flowers.

Price, 1 year size, 10c. each, or any 6 for 50c., or the set of 10 for 85c., postpaid; 2-year-old, 30c. each; any 6 for \$1.50, or 10 for \$2.35, by express, at purchaser's expense.

HARDY PERPETUAL ROSES

PAUL NEYRON. One of the grandest and most magnificent hybrid perpetual roses in existence. The flowers are immense size and superb form, very double and of great depth and substance; a good hardy grower; free bloomer.

PRINCE CAMILLE DE ROHAN. Very dark, velvety crimson, almost black; darkest of all.

MAD. PLANTIER. One of the hardest and a profuse bloomer. Snow white.

MAGNA CHARTA. Extra large, full flowers of unusual depth and substance; bright rosy pink; very grand, profuse bloomer.

GEN. JACQUEMINOT. Bright, shining crimson, rich and velvety.

COQUETTE DES BLANCHES. Large, very double pure white flowers; constant bloomer; one of the best.

HARDY PERPETUAL ROSES

PRICE: Any of the above, 15c. each, postpaid; 2-year, 35c., by express, at purchaser's expense.

Set of 6—Beauties—1 year, 75c., postpaid.
Set of 6—2-year-old, by express, at purchaser's expense, \$1.85.

BABY RAMBLER ROSE

New Dwarf Ever-Blooming Crimson Rambler

This is a wonderful novelty, being a dwarf, erect-growing bush rose, growing only 12 to 16 inches high, and yet bearing constantly splendid clusters of beautiful scarlet flowers exactly the same shape and size as the celebrated Crimson Rambler. It makes a splendid pot plant, being in bloom all the time. It is also useful for bedding or for use as a border for taller-growing roses or other plants. It is entirely hardy, needs no protection and has come to stay.

Price, 25c. each; three for 60c., postpaid; 2-year-old plants, 50c. each; 3-year-old plants, 75c. each, by express.

EVER-BLOOMING CLIMBING ROSES

CLOTILDE SOUPERT (Climbing) New. One of the most beautiful and satisfactory of all the Hardy Ever-blooming Climbing Roses yet introduced. It is similar to the well-known Clotilde Soupert. A strong, vigorous climber, blooms early and continues loaded with lovely buds and flowers all summer and fall. Color beautiful creamy white, tinged with amber, deepening at centre to clear bright pink.

JAMES SPRUNT. Deep cherry red flowers, rich and velvety, medium size, full, very double and sweet. A strong, quick grower and good bloomer.

CLIMBING METEOR.—Crimson Hardy Ever-blooming Climbing Rose; makes exquisite buds and large beautifully shaped flowers of the true Jacqueminot color. A vigorous grower and constant bloomer, producing beautiful clusters of roses all through the season.

REINE MARIE HENRIETTA, or RED FLOWER-ING GLOIRE DE DIJON. A strong, vigorous grower; flowers large, full and of fine form. Color a pure cherry red, sweet scented. This is planted more largely than any climbing rose, because it gives such universal satisfaction.

THE EMPRESS OF CHINA is a hardy, perpetual-blooming climbing rose; it resembles a tea rose. The color is soft dark red, passing to light pink or apple blossom.

MARCHEVAL NEIL (Noisette). A most beautiful large golden yellow rose; very full and double and exceedingly fragrant. It is naturally a climbing rose, and should not be pruned too short.

EVER-BLOOMING CLIMBING COLLECTION

Price, 15c. each, postpaid; 2-year, 35c. by express. Set of 6 for 65c., postpaid, or 2-year size, by express, at purchaser's expense, \$1.00.

RAMBLER ROSES

CRIMSON RAMBLER. As we become more acquainted with the sterling qualities of this crimson beauty, we find we have not prized it to the full measure of its deserts. No garden or yard should be without it. 15c. each; 2-year, 35c.; strong 3-year, 80c.

ROYAL CLUSTER, or WHITE RAMBLER. This fine new rose is an entirely hardy cluster rose; a strong-growing climber, a most profuse bloomer and the clusters are remarkably large. The color is a rosy white, changing to white. The stamens are prominent and are a bright yellow, a striking feature. 15c. each; 2-year, 35c.; strong 3-year, 80c.

NEW YELLOW RAMBLER (Aglata). An absolutely hardy yellow climbing rose. The blossoms are of moderate size and last three to four weeks without fading, and are frequently borne in clusters of from 120 to 150 flowers. 15c. each; 2-year, 35c.; strong 3-year, 80c.

NEW PINK RAMBLER. Color a clear light red, with numerous golden anthers. A very profuse bloomer and vigorous grower. 15c. each; 2-year, 35c.; strong 3-year, 80c.

Set of 4 as above, 1 year, postpaid, 50c.
" " " " 2-year, \$1.10 } By express, at purchaser's expense.
" " " " 3-year, 2.40 }

HARDY MEMORIAL ROSES

The Hardy Memorial Roses are especially adapted for cemetery planting. Hardy as grass, will grow in shade or sun, and need no protection. Will take care of themselves and bloom profusely every season without attention.

ROSA WICHURIANA. Evergreen White Rose.

EVERGREEN ALBA RUBIFOLIA. Double White.

DOUBLE PINK MEMORIAL. Fine.

EVERGREEN GEM. Yellow. Very Fragrant.

PRICE, HARDY MEMORIAL ROSES

1-year, 15c. each, postpaid; 2-year, by express, at purchaser's expense, 35c. each.

Set of 4, 1 year, 50c., by mail, postpaid.
Set of 4, 2-year, by express, at purchaser's expense, \$1.00.

SUMMER FLOWERING BULBS

CALADIUMS (*Elephant's Ears*)

A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water, its leaves often attaining the length of 3 feet by 20 inches wide. First size, 10c. each; \$1.00 per dozen. Second size, 15c. each; \$1.50 per dozen. Extra large bulbs, 25c. each; \$2.50 per dozen, postpaid.

CANNAS

LARGE FLOWERING SORTS

PENNSYLVANIA. The most magnificent orchid-flowering canna to date. Immense flowers of a pure, deep red; a tremendous bloomer, 6 to 7 feet high.

Burlank. A new orchid-flowering sort. Rich canary yellow, fully 7 inches across. 4 feet.

Black Prince. Very dark velvety maroon. Extra large flowers. Very fine. 3 to 4 feet.

Allemania. Orchid-flowering sorts. Very large. 6 feet. Salmon scarlet with broad yellow border.

Philadelphia. The finest crimson Canna to date. 3 feet.

Luna. New clear bright rose pink. Very fine. 4 feet.

Nigra. Rich, deep crimson, with wide golden yellow border. 3 feet.

Egandale. Bronzed-leaved variety; cherry-red flowers. 4 feet.

Florence Vaughan. Yellow, spotted red. 4 feet.

Queen Charlotte. Dwarf compact sort. Red with yellow margin. 2½ feet.

Chas. Henderson. Deep, rich crimson. 3 feet.

Paul Marquant. Deep salmon. 4 feet.

Mlle. Borat. Bright pink. 4 feet.

Robusta. Dark-leaved tall sort for tropical effect. 6 to 7 feet.

Souv. de Antoine Crozy. Intense scarlet with golden edge. 4 feet.

Mlle. Borat. The best pink bedder. 4 feet.

Beante Poltevine. Brilliant crimson-scarlet, one of the best. 3 feet.

Mrs. Kate Gray. Orange-scarlet overlaid with gold; an exceptionally fine orchid-flowering Canna. 4½ feet.

Price of each above sorts, 10c. each; 75c. per dozen; \$6.00 per 100.

JAPANESE LILIES

LILIUM AURATUM

(The Golden Banded Lily of Japan)

This queen of lilies has immense blooms, measuring nearly a foot across. The large white petals are thickly spotted with rich chocolate crimson, and have a bright golden-yellow band through the centre of each.

	Each.	Per doz.
8 to 9 in. { Add 25c. per doz. if in be }	\$0 12	\$0 80
9 to 11 in. { sent by mail }	20	1 75

LILIUM (Lanceifolium).

SPECIOSUM RUBRUM.

7 to 9 inches	12	1 25
9 to 11 "	20	1 50

LILIUM (Lanceifolium).

SPECIOSUM ALBUM.

8 to 9 inches	12	1 25
9 to 11 "	20	2 00

LILIUM (Lanceifolium).

SPECIOSUM MILFOMENE.

Rich crimson, heavily spotted, fine.

8 to 9 inches	12	1 25
9 to 11 "	20	1 50

GLADIOLUS BULBS (*Single Bulbs, 5c., postpaid*)

"Floreroft Mixture," No. 1. The finest strain of Gladiolus extant. Price, per dozen, by mail, 30c.; per 100, by express, \$1.50; per 1000, \$10.00.

"Floreroft Mixture," No. 2. Same as above, but smaller bulbs. Per dozen, 25c.; per 100, \$1.00; per 1000, \$7.50.

"Groff's Hybrids." A mixture of this celebrated hybridist's choicest strains. Per dozen, 50c.; per 100, \$2.25; per 1000, \$20.00.

GLADIOLUS IN SEPARATE COLORS

	Each.	Doz.	100.
Shades of Pink Mixed	\$0 05	\$0 35	\$1 50
" Red "	5	30	1 25
" Orange and Yellow	5	40	2 50
" Striped and Variegated	5	40	2 50
" White and Light	5	35	2 00
Lemolne's mixed	5	30	1 50

By mail, add 5c. to dozen rate.

SUMMER-FLOWERING OXALIS

For bordering or margining, nothing can surpass the Summer-flowering Oxalis. The bulbs, when planted about 3 inches apart, produce an unbroken row of elegant foliage and pretty flowers, and as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. Price, per dozen, 10c.; per 100, 50c.

GLOXINIAS (*Giant Flowering*)

From a Ghent specialist, whose stock is absolutely the largest flowering and the finest quality obtainable.

Selected Bulbs (1½-1¾ inches in diameter).

	Each	Doz.	100
Blue	\$0 05	\$0 60	\$1 00
White	5	60	4 00
Spotted	5	60	4 00
Crimson	5	60	4 00
Violet, White Border	5	60	4 00
Red "	5	60	4 00
Mixed	5	50	3 50

Extra Large Bulbs (1½-2 inches in diameter)

	Each	Doz.	100
Blue	\$0 08	\$0 75	\$5 00
White	8	75	5 00
Spotted	8	75	5 00
Crimson	8	75	5 00
Violet, White Border	8	75	5 00
Red "	8	75	5 00
Mixed	8	60	4 50

IRIS (*Flower-de-Luce*)

Japanese. Perfectly hardy, beautiful flowers, all colors. Exquisitely mottled and veined. Bloom in July, and need a moist, sunny situation. Each, 10c.; \$1.00 per dozen.

German. These rival the orchid in variety of coloring, shape and shading. Perfectly hardy and adapted to all situations. Bloom in June. Each, 10c.; \$1.00 per dozen.

JAPANESE FERN BALLS

These are dormant balls of fern roots.

Directions for Starting.

Submerge the ball in water for fifteen minutes; then hang up where the temperature is about 70°. On the second day soak the ball for five minutes, after which water may be applied daily in sufficient quantity to prevent the roots from becoming dry.

	Each.	Doz.
Small size, 5 to 6 inches in diameter	\$0 25	\$2 25
Large size, 7 to 9 " " "	40	3 50

LILY OF THE VALLEY

Selected 3-year-old Berlin Pips (sand-grown). For forcing, 25c. per dozen; bundles of 25 for 40c.; \$1.50 per 100; \$12.00 per 1000. If wanted by mail, add 5c. per doz. for postage.

Cold Storage Valley. We are prepared to offer Cold Storage Pips all through the summer season. Price on application.



DOUBLE HERBACEOUS PÆONIES

Splendid roots with 2 to 8 eyes.

	Each.	Doz.	100.
Dark Red	\$0 25	\$1 50	\$1 50
Pink	25	1 50	1 50
Red	25	1 50	1 50
White	25	1 50	1 50
Mixed	25	1 25	1 25

If desired by mail, add 25c. to dozen rates.

TUBEROSES

	Doz.	100	1000
"Excelsior Pearl," No. 1. Large, ...	\$0 20	\$1 00	\$8 00
" " No. 2.	10	60	5 00

SUMMER FLOWERING BULBS AND PLANTS



TUBEROUS-ROOTED BEGONIAS.

TUBEROUS BEGONIAS

The tuberous-rooted Begonias are among the handsomest of our summer-flowering bulbs. They bloom continuously throughout the summer, till frost cuts them. Planted either in the rocky or flower border, they rival the rose with their rich and varied colors, ranging from the most delicate shades of white, yellow and salmon to the most striking crimson and scarlet.

FLOWERING BEGONIAS (Tuberous-Rooted)

Single (1¼-1½ inch bulbs).

	Each.	Doz.	100
Single: White, scarlet, crimson, rose and yellow	\$0 05	\$0 40	\$2 75
" Choice Mixed	5	35	2 50
Double: White, scarlet, crimson, rose and yellow	8	75	5 00
" Choice Mixed	8	60	4 50

GIANT-FLOWERED DAHLIAS

The list of Dahlias herein offered has been selected by a specialist from a very large collection and comprises the choicest fancy, cactus and show varieties for commercial and private purposes. Price of any of the following varieties, 15c. each; \$1.50 per dozen.

A. D. Livoni. (Show.) Pure, soft pink with quilled petals and full to the centre; an early and profuse bloomer.

Countess of Lonsdale. The most profuse bloomer among the cactus varieties, and one of the very best. The flowers are large to very large.

Keyne's White. A finely formed pure white Cactus Dahlia; considered one of the very best.

Mad. Moreau. A very large variety, produced on long stems; specially valuable for exhibition and fine cut flowers. Deep rosy pink.

C. W. Bruton. (Decorative.) The best yellow; of immense size; perfect form and of the finest canary yellow; a tall, vigorous grower and an extremely profuse bloomer.

Grand Duke Alexis. (Decorative.) A magnificent flower, of largest size and distinctly unique form, with beautifully quilled petals. Color is pure white, tinged delicate lavender-pink.

William Agnew. (Decorative.) Finest red ever introduced; of intense glistening scarlet-crimson; immense size, perfect form and always a mass of color; fine for cutting.

Purity. (Show.) A beautiful pure white, of large size; fine form and finish. One of the best.

Admiral Dewey. (Decorative.) Brilliant Imperial purple, of fine form. The best of its class.

Baron Schroeder. (Decorative.) Beautiful bright purple, shaded blue.

Gillett. (Show.) Large deep velvety crimson, very fine.

Eureka. (Decorative.) Beautiful deep rose, one of the finest of its class. Flowers are very large, of fine form, and one of the most valuable for cut flowers.

Oban. (Decorative.) Very large flowers of beautiful and distinct form and color, being a rosy lavender, overlaid with delicate silvery fawn; of vigorous habit, early and a continuous bloomer.

Pink Dandy. (Show.) A magnificent pink variety, of beautiful form, very large, perfect flowers, borne on long stems, of vigorous branching habit and blooming until frost.

Perle d'Or. (Decorative.) The grandest white decorative dahlia to date. Flowers measure 5 to 6 inches across; of strong branching habit, extremely early and a profuse bloomer.

DAHLIAS—CONTINUED

Nymphaea. (Decorative.) One of the most beautiful dahlias ever introduced; flowers resemble a large pink water lily and are extensively grown for cutting; color, delicate showy pink.

Primrose Dame. (Cactus.) An early and extremely profuse bloomer; beautiful, finely pointed yellow flowers.

Frank Smith. (Fancy.) Rich dark purplish maroon, tipped pinkish white; a superb flower.

Frank L. Bassett. (Decorative.) Bright royal purple shading to blue; of dwarf branching habit, early, and a profuse bloomer; one of the best decorative dahlias yet produced.

Henry Patriek. (Show.) A superb pure white variety of large size, and borne on long stems; fine for cutting.

Cycle. (Cactus.) Bright rosy crimson, an early and profuse bloomer.

Lucy Fawcett. (Fancy.) Sulphur-yellow, striped and spotted carmine-rose.

Judah. (Fancy.) Straw-color, shading to old gold, spotted and pencilled deep crimson.

Standard Benrer. (Cactus.) Rich fiery scarlet, free bloomer.

Price of any of the above varieties, 15 cts. each,
\$1.50 per doz., postpaid.

One each of the 24 varieties, \$2.75, postpaid.

HARDY PERENNIAL PLANTS

No plants are so useful or give so much pleasure as do Hardy Perennials. They adapt themselves to any situation, produce a wide range of colors and bloom continuously throughout the summer, until frost.

ASTER (Michaelmas Daisies). Handsome plants, producing a wealth of bloom from August to September. Colors, blue, pink and white. Height, 3 feet.

CAMPANULA (Canterbury Bells). The bellflower, one of the most important of hardy plants; our collection is unsurpassed.

CHIRYANTHEMUM (Hardy). From an extensive collection, and comprises nearly every shade of color; blooms in July and August.

COREOPSIS LANCEOLATA GRANDIFLORA (Harvest Moon). A strikingly beautiful yellow flower, one of the most popular perennials in cultivation. Flowers are borne on long, graceful stems. Blooms from July until October.

DELPHINIUM (Larkspur). For gorgeous coloring and stateliness of habit, the Larkspur is unsurpassed. Blooms in June and until frost. Blue and white shades.

DIANTHUS BARBATUS (Sweet William). In many beautiful colors. Blooms in May and June.

DICENTRA SPECTABILIS (Bleeding Heart). Flowers heart-shaped, in long drooping racemes, of a rose-crimson color; one of the prettiest of border plants, and useful for forcing. June.

DIGITALIS (Foxglove). Flowers produced on long spikes; very beautiful and attractive, and admirably adapted to shady situations. July to August.

GAILLARDIA GRANDIFLORA. The brilliancy of this Gaillardia is unsurpassed. Invaluable as a cut flower on account of retaining its beauty so long a time after cutting. June to November.

HELIANTHUS (Hardy Sunflower). Of the easiest culture, and admirably adapted for the flower border, or to be planted among shrubbery. Single and double yellow. August to September.

HOLLYHOCK (Althea). An old favorite, of stately habit and a wide range of beautiful colors. Splendid for background, or planted among shrubbery.

PAPAYER (Oriental Poppy). Large, brilliant flowers, borne on long stems. Very effective when planted in clumps. Invaluable for cut flowers. July to August.

PHLOX (Hardy). There is no class of plants more desirable than the perennial Phloxes. They produce every imaginable shade of color, and adapt themselves to every situation; very effective and of the easiest culture. Our collection of named sorts is unsurpassed. June to October.

PINKS (Hardy). A very interesting and useful class of plants, blooming in the spring. Fine for cutting.

PYRETHRUM (Feverfew). Pretty white, pink and red daisy-like flowers. Very showy and useful as a cut flower. May to June.

RUDBECKIA LACINIATA (Golden Glow). A magnificent and stately border plant; produces masses of double golden-yellow dahlia-like flowers. July to September.

STOKESIA CYANEA (Cornflower Aster). The Cornflower Aster merits the extensive attention that it is receiving. It is of the easiest culture, and very useful for planting in masses or beds. Invaluable as a cut flower. June to October.

Price of any of the above Hardy Perennials, 15c. each,
\$1.50 per dozen, by mail, postpaid.



OOM PAUL.

OOM PAUL STRAWBERRY

The new strawberry, OOM PAUL, is a wonder. Stupendous in size and delicious in flavor, nice shape, elegant color, shipping the best. The plant is a very rank grower. Another strong point in favor of OOM PAUL is that the last picking never runs small. Very prolific; in shape inclined to Jessie. The berries are giants. Single plants yield a full quart. A record-breaker—six berries filled a quart box, for which \$10.00 was paid at our Field Meeting, June 15, 1901. One hundred and forty quarts were picked from two hundred and eighty OOM PAUL plants at one single picking. Price, postpaid, 50c. per dozen; by express, 35c. per doz.; \$1.25 per 100; \$8.00 per 1,000.

BLACKBERRIES

ELDORADO. Very hardy; no core. Sweet, with the flavor of the wild berry. Prolific, good size. Postpaid, 10c. each; 85c. per doz. By express, 75c. per dozen; \$3.50 per 100.

ERIE. Hardy; productive; large and of good quality. Postpaid, 10c. each; 75c. per dozen. By express, 60c. per dozen; \$3.00 per 100.

KITTATINNY. Very large, medium to late. Not hardy north of New York City. Postpaid, 10c. each; 65c. per dozen. By express, 50c. per dozen; \$3.00 per 100.

LUCRETIA. The old standard dewberry. Postpaid, 10c. each; 65c. per dozen. By express, 50c. per dozen; \$3.00 per 100.

CURRENTS

PRES. WILDER. In size of bunch and berry, color and quality of fruit, the Wilder is much superior to Fay's Prolific. Price, postpaid, \$1.15 per dozen. By express, \$1.00 per dozen; \$8.00 per 100.

CHERRY. Large red. 2-year, postpaid, \$1.15 per dozen. By express, \$1.00 per dozen; \$1.00 per 100; \$35.00 per 1,000.

FAY'S PROLIFIC. 2-year, postpaid, \$1.15 per dozen. By express, \$1.00 per dozen; \$1.00 per 100; \$35.00 per 1,000.

GOOSEBERRIES

INDUSTRY. An English sort. Fruit dark red, large and of good quality. Season early.

DOWING. Large, light green; suitable for family use or for market.

Prices, postpaid, 20c. each; \$1.50 per dozen. By express, \$1.35 per dozen; \$8.00 per 100.

RASPBERRIES*Red Varieties*

MILLER. Large bright red berry, holding size until end of season; does not fade; small core, very firm. Price, postpaid, 50c. per dozen. By express, 45c. per dozen; \$1.75 per 100; \$12.00 per 1,000.

CUTHBERT. The old standard and hard to beat; very productive; a rich red, firm and good quality. Price same as Miller.

A Yellow Raspberry

GOLDEN QUEEN. Seedling of the Cuthbert. Very productive and hardy; large size, beautiful color and excellent quality. A fine garden berry. Postpaid, 75c. per dozen. By express, 65c. per dozen; \$3.00 per 100; \$20.00 per 1,000.

Black Cap Varieties

CUMBERLAND. The business Black Cap. Fruit very large, wonderfully productive and absolutely hardy. Price, postpaid, 15c. each; 75c. per dozen. By express, 60c. per dozen; \$3.50 per 100; \$30.00 per 1,000.

GREGG. The standard Black Cap. Profitable market sort. Postpaid, 10c. each; 50c. per dozen. By express, 45c. per dozen; \$1.75 per 100; \$12.00 per 1,000.

A PAGE OF SMALL FRUITS



EARLY BEAUTY—Earliest of all.

NEW EARLY BEAUTY STRAWBERRY

The new Early Beauty Strawberry is, without any question, the strongest grower of any berry we have ever had any knowledge of. At our Floracraft Gardens it has proven itself a wonder in this respect, and will undoubtedly, from its very vigorous constitution, prove a splendid sort from which to get early crosses for other new varieties. From spring-set plants, it has entirely covered the ground in rows 5 feet apart by fall. The fruit ripens the very earliest of any berry which we have ever known. It is of large size, of the pointed shape, as shown in the illustration, and of delicious flavor. The berry is a rich, glossy red; very handsome. It has a vivid green calyx, which sets the berry off to perfection. For a very early commercial sort, we know of no berry on the list to equal it. It is a perfect flowering variety. Price, 50c. per dozen, postpaid; by express, 35c. per dozen; \$1.50 per 100; \$10.00 per 1,000.

THE MAXIMUS. One of the largest and most beautiful of all Strawberries. Perfect bloomer; plant strong and robust. Produces two and four fruit stalks to a plant, well filled with very large berries. Berries conical, deep glossy scarlet; flesh pink, sometimes white at the centre, very tender, of mild flavor. Late.

GLEN MARY. Very vigorous, perfect blooming plant of Brandywine and Isabel type. Enormously productive of large, bright, deep red berries. Flesh very firm. Light red clear to the centre; sweet, rich and high-flavored; a decidedly good berry in point of plant, yield, fine form, bright color, firmness and good quality. Medium season.

BISMARCK. Perfect flowering. A new and vigorous seedling of Bubach. Plant vigorous, fruit stalks very heavy. Broad, dark leaves. Moderately productive, but all the berries are large to very large. Light glossy scarlet color. Late.

MARSHALL. (Midseason.) Berries very beautiful and average extraordinarily large—often fourteen will fill a quart measure. For home use it is peerless. The first of the extra large varieties to ripen, and although of great size, the fruit is rarely ever misshapen. Color is a rich glossy crimson, admired by all. Perfect bloomer.

BRANDYWINE. (Midseason to very late.) Brandywine is already world-famous; in fact, we doubt if any strawberry ever before has received such enthusiastic praise over so wide an extent of territory. The berries are of large size, glossy scarlet, very firm, solid and shapely, of delightful aroma, rich, juicy and luscious, and wonderfully productive. Perfect bloomer.

"THE GANDY." (Late.) One of the best late strawberries ever introduced. Strictly fancy. The fruits are uniformly large, perfect in form and firm; color, bright crimson and as glossy as if varnished. Quality superb; delightful aroma, suggestive of both strawberries and peaches. Perfect bloomer.

BUBACH, No. 5. (Midseason.) A prominent grower says: "If all varieties were culled out but ten, he would place Bubach, No. 5, at the head of the list on account of its large, bright berries, immense yield and fine flavor." Pistillate variety.

PRICES ON THE ABOVE SEVEN VARIETIES

By mail, postpaid, 40c. per dozen; \$1.50 per 100. By express, 25c. per dozen; \$1.00 per 100; \$6.00 per 1,000.

FRUIT AND NUT TREES

APPLES, by express only

Plant 30 feet apart; 48 trees per acre

SUMMER APPLES



GRAVENSTEIN APPLE.

Hagloe. Large early summer sort; very productive; good cooking apple.

Williams Early Red. Medium summer; large, red, showy; good for eating or cooking.

Red Astrachan. Large crimson; acid; very early; good cooker.

AUTUMN APPLES

Gravonstein. Large, yellow, striped beautiful; tender; sub-acid; good market sort.

Orange Pippin. Golden yellow; good size; profitable.

Malden Blush. Large, beautiful; blush cheek.

WINTER APPLES

Baldwin. Bright red, crisp, juicy, rich, productive.

Ben Davis. Striped; good late keeper; quality poor.

Newtown Pippin. Greenish yellow; fine quality; good keeper; juicy, crisp, delicious.

Grimes' Golden. Yellow; high quality; rich and tender.

PRICES of any of the above Apples

35c. each \$3.50 per dozen \$25.00 per 100

CHERRY TREES, by express only

Black Tartarian. Large, black, sweet and early.

Ox-heart. Large, light, with red cheek; solid, meaty, excellent.

Napoleon Bigarreau. Very large, pale yellow, with bright red cheek. Firm, juicy, good flavor.

Early Richmond. Red pie cherry.

Montmorency. Large, bright red, late. Larger than Early Richmond.

	Each.	Doz.	100
3 to 4 feet	40c.	\$4.50	\$35.00
4 to 6 "	50c.	5.00	45.00



TRIUMPH PEACH.

PEACHES, by express only

Plant 16 feet apart each way; 170 trees per acre.
Sneed. A new early peach; a grand sort. Large, beautiful red on sunny side; flesh white; very sweet and juicy; bears shipping well.

Triumph. The earliest yellow freestone yet introduced. Large size and small pit.

Crosby. Free dwarf. Fruit yellow, streaked crimson, with very small pit. Free.

Wonderful. Large, rich, yellow; a good keeper; very late; freestone.

Mountain Rose. Freestone; pink flesh.

Old Mixon. Creamy white; popular.

Stump the World. White, red cheek.

Crawford's Late. Best late, yellow; free.

Late Heath Cling. Best white cling.

	Each.	Doz.	100
3 to 4 feet	20c.	\$1.75	\$10.00
4 to 6 "	25c.	2.50	12.00

ORNAMENTAL SHADE TREES AND EVERGREENS

Send for our special catalogue of Ornamental Shade Trees and Evergreens and Hardy Shrubbery, Hedge Plants, etc.

PEARS, by express only

Plant 15 x 20 feet; 145 trees per acre.

Rossney. A new large pear of good merit. Two weeks after Bartlett, fine grained, melting, juicy and of superior flavor. Skin yellow, with crimson blush.

The Koonce. Very early and fine quality. Yellow, with red cheek; spicy, juicy and sweet, free from blight.

Clapp's Favorite. Large, early; bright yellow.

Bartlett. The old favorite.

LeConte. Bell-shaped; pale yellow; good to plant with Keiffer.

Seckel. Small yellowish russet; rich, melting, juicy.

Keiffer. The money-bringer. Very prolific, fine-looking, sells freely. Ripens in October.



KEIFFER PEAR.

Price of above pears:	Each.	Doz.	100
2-year, 4 to 6 feet	40c.	\$4.00	\$30.00
Extra 3-year	50c.	4.50	40.00



ABUNDANCE PLUM.

PLUM TREES

Satsuma. Japanese variety, medium to large in size; color very dark dull red all over, with greenish dots.

Ogon. Golden yellow, good quality, freestone.

Abundance. Rich yellow with bluish red cheek. Flesh deep yellow, very prolific.

Burbank. Orange-yellow, overlaid with red. Later than Abundance.

Willard. Earliest plum on the list. Medium size, round, dark red, splashed yellow.

	Each.	Doz.	100
3 to 4 feet	40c.	\$4.50	\$35.00
4 to 6 "	50c.	5.00	45.00

GRAPES

McPike. Wonderful new black grape. Very superior in quality. Perfectly hardy. Earlier than Concord. Bunches large; berries mammoth. Fruit will keep 100 days on the vine in good condition.

Moore's Early. Very early, large black grape; skin thin, flesh sweet.

Concord. The standard black grape. Berries large, skin thin. Tender, juicy, sweet.

Niagara. The favorite white grape. Very prolific. Handsome bunches, good shipper.

Catawba. Dark red, medium-size berry, skin thick, flesh pulpy and of best quality.

Delaware. Small red berry, compact bunches, skin thin, but firm; juicy and very sweet.

Prices of any of above Grapes:	Each.	Doz.	100
1-year-old	20c.	\$2.00	\$5.00
2- " "	25c.	2.50	7.00

NUT TREES

The culture of nuts has become very profitable, and large orchards are being put out to good purpose.

CHESTNUTS

Alpha. Very early, large size. } \$1.00 each; \$9.00 per Paragon. Later, large and fine. } dozen; \$40.00 per 100.

Walnuts, Pecans, Shellbarks, Filberts, Almonds, Bitternuts, 50c. each; \$4.00 per dozen.



ASPARAGUS BUNCHER
Acme \$1.50
Knife guide extra 40
Chisel-shaped knife 30



CALF FEEDERS
Small's, price \$2.00
Extra nipples 25



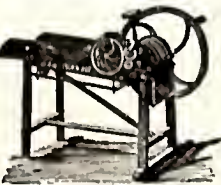
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Rice's Very Humane
No. 1, for Calves \$0.35
No. 2, for Heifers 50
No. 3, for Cows—pre-
vent suckling 75



CHURNS—In Variety
2 gallons \$1.75
4 " 2.00
7 " 2.50



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Size. For For Wood
20 gallons . \$5.00 and Coal.
85 " . 8.00 \$9.00
50 " . 10.00 12.00
100 " . 12.00 16.00
Also Steam Cookers



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No. 5 \$12.00
No. 4 15.00
Also Clover Cutters for Poultry



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No. 2, 4.00
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For Smoking Greenhouses
No. 1 . . . \$0.75
No. 2 . . . 1.00
No. 3 . . . 1.50



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Mann's
No. 5c . . \$6.00
No. 7 . . 12.00
No. 9 . . 18.40



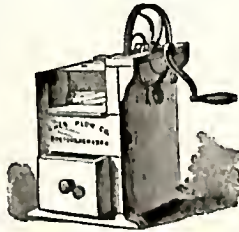
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Small \$0.40
Regular 50
Brass 55



FLOWER POTS
Dozen 100
2 inches . . \$0.10 \$0.50
8 " 20 1.00
4 " 25 1.50
5 " 35 2.50
6 " 50 4.00
7 " 80 6.00



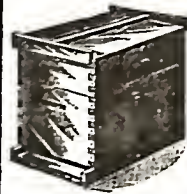
HARROWS
Lever spike tooth . . \$14.00
Diamond tooth,
1-horse, plain . . 3.90
Acme, 2-horse riding, 15.00



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No. 1, tin cylinder . . \$6.50
No. 2, steel pin cylinder . . 7.00
No. 3, with treadle . . 12.00



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Medium . . 16.00
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Lots of 5 in flat 9.75
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8 " . . 75
Other Styles

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Kerosene Emulsion. Concentrated for pea louse, San Jose scale and all sucking insects. 1-quart cans, 35c.; 1-gallon cans, 85c.
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76 x 76 " 1.25



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Send for Special Catalogue.



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"Continental" High Wheel

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17 "	11.00
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	Each.	Dozen.
3 dozen	\$0.25	\$2.50
6 "	.30	2.75
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Perfection.		
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Olmstead	\$1.50
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Little Giant	\$1.50
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English Lawn	\$1.25
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Pruning, 25c., 50c., 75c., \$1.00



Tree Pruning, 75c. to \$1.25



HEDGE SHEARS

8 in., \$1.50	10 in., \$2.00
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No. A	\$2.00
No. 2	4.00
No. 10	5.50



WATER BARRELS

With 1 1/2 in. wheels	\$8.00
" 2 1/2 "	8.50
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Sprinkler attachment	8.50
Handcart box attachm.	3.00
Leaf rack attachment	5.00



WATERING POTS
Long Spout—Heavy

6 qts. . .	\$1.75	8 qts. . .	\$2.00
10 qts. . .	\$2.25		

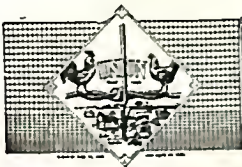
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4 qts.	\$0.40	10 qts.	\$0.85
6 qts.	.50	12 qts.	1.00
8 qts.	.65	16 qts.	1.50

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"Vigor" Poultry Food. Manufactured by ourselves. Fine for young or old fowls. Per 100 lbs., \$2.00.
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"Union Lock"—Best Made

Bales of 165 feet.

36 inches	\$3.45
48 "	4.15
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72 "	5.40

Discount in Quantity.



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Will sow all small seeds. Particularly for hot-bed use and in small gardens. Price, \$1.00.



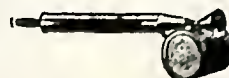
SEED TRYERS

German Sifter	
Small	\$0.75
Large	1.00



PUMPS

For bucket	\$2.50
For barrel	12.00



SPRAYERS

Tin	\$0.50
Brass	1.00

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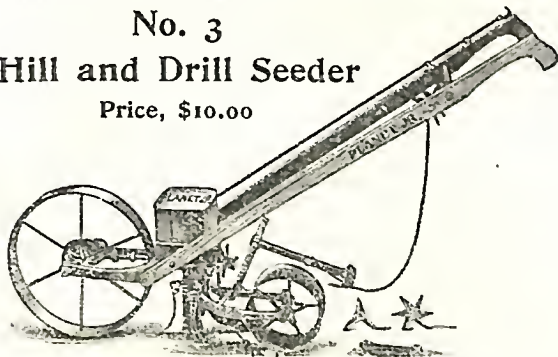
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PLANET JR. FARM AND GARDEN TOOLS

Planet Jr. Tools enable you to do two days' work in one, easier, cheaper, better, with less fatigue. They pay for themselves in a season. Write to-day for a free copy of the 1906 Planet Jr. Catalogue, a finely illustrated, instructive handbook. Describes entire Planet Jr. line, including seeders; wheel hoes; hand, one and two-horse cultivators; harrows, etc.

No. 3 Hill and Drill Seeder

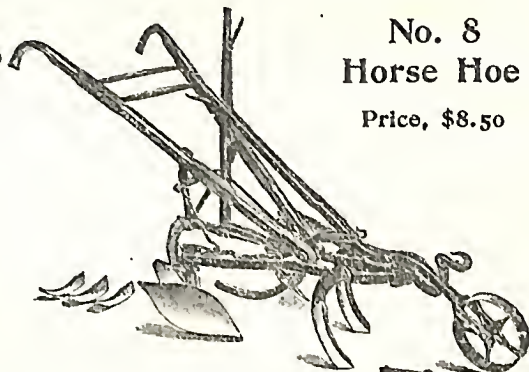
Price, \$10.00



Planting in rows and thinning afterwards is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row as desired. Changed in a moment. Holds 3 quarts. The most accurate drill made, and guaranteed satisfactory.

No. 8 Horse Hoe

Price, \$8.50



No. 8 Horse Hoe is a remarkably efficient Cultivator and Hoe, meeting perfectly the many needs for which it is intended. Extra high, stiff steel frame, with interchangeable non-clogging self-polishing standards. Closes to 9 and opens to 25 inches. Patent depth regulators; adjustable handles; reversible hoes, and many other exclusive features.



No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Price, complete, \$10.00
As a Drill only \$8.00

With a No. 4 Combined Drill you will have a better garden with much less work.

The Drill is the same as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Wheel Hoes. This gives you the "whole business" in one tool.

Twelve-Tooth Harrow, Cultivator and Pulverizer

Price, \$8.50
Less Pulverizer, \$6.00
Less Wheel and Pulverizer, \$5.70



With the Twelve-Tooth Harrow you go deep or shallow, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and finit. It's a special favorite with strawberry growers, market gardeners and truckers.

No. 16 SINGLE WHEEL HOE

A light, inexpensive and extremely efficient tool. Frame and handles are adjustable, and wheels can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.
Price, \$5.35



No. 11 Double Wheel Hoe

Price, \$8.50



This Wheel Hoe is a famous labor-saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with ease and quickness. The wheels can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut. Nothing like it for onion growers.

PLANET JR. No. 12 Double Wheel Hoe

Price, \$6.50



This tool is identical with No. 11 Wheel Hoe, except that it has fewer attachments, and is sold at a correspondingly less price. The tools shown and sold with No. 12 are what gardeners use most, and the others can be added as wanted.

No. 17 SINGLE WHEEL HOE

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow, and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time.
Price, \$4.50



Fire-Fly Garden Plow

Price, \$2.25.



Invaluable for use in small gardens. Mold-board of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards.

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EXCELSIOR PEA**

POSTPAID:
PACKET 10¢
PINT 45¢
EXPRESS:
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GIANT
PEPPER**

PACKET 10¢
OUNCE 75¢
1/4 LB. \$2.00



NEAPOLITAN PEPPER

PACKET 10¢
OUNCE 75¢
1/4 LB. \$2.00



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MEXICAN SUGAR CORN**

POSTPAID: PACKET 15¢ PINT 30¢ QUART 50¢
EXPRESS: PINT 25¢ QUART 40¢ 1/2 PECK \$1.25 PECK \$2.25 BUSHEL \$8.00



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